

Product Catalogue

Public

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We are a team of world class experts who have pioneered innovation in bioengineering and regenerative medicine for the past 30 years.

“We are driven by a commitment to improving human health. Years ago no one else believed that 3D human tissue models would become indispensable to medicine. **CTIBIOTECH™** were the first to make that vision a reality”

-Dr Colin McGuckin from **CTIBIOTECH™**

OUR 3 POLES OF EXCELLENCE

At CTIBIOTECH™, we place science and innovation at the service of medical progress.

Our centers of excellence are built on high-quality, ethically sourced human cells and tissues, providing reliable and predictive solutions tailored to the needs of research and development.



Ethically sourced human tissues, cells, and biological samples provide a reliable foundation for cutting-edge research and innovation.



Advanced predictive human cell bioassays for skin enable faster and more reliable preclinical testing, optimizing both time and cost efficiency.



High-quality human cells designed to optimize scientific research and accelerate biomedical innovation. Ideal for the development of new therapies and biotechnological applications.

HOW CAN WE HELP YOU?

We can work with you on several levels according to your requirements. The main partnership options are:

Open Lab

Use of our state of the art R&D facilities with access to CTIBIOSOURCING™ and a highly trained team of international researchers located just 10 minutes from Lyon International Airport.

Collaborative Research

We are always motivated by new challenges and joint research. Contact us so that we can help you with yours!

Contract Testing

We work with well known multinationals and institutions (hospitals, clinics and universities) on proprietary projects where confidentiality is essential.

Consulting

Our problem solving experience and expertise can be shared on a project-by-project basis.

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Human Skin Tissues for Research

CTIBIOTECH™ provides human tissues exclusively for research purposes, in full compliance with French and European regulations. Thanks to our extensive network and biosourcing expertise, we ensure a supply of fresh skin from various body locations.

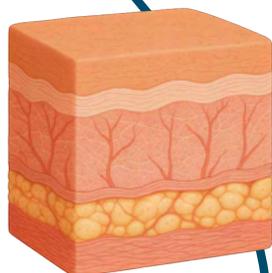
Our team carefully selects both male and female donors, offering a wide range of characteristics to meet the specific needs of each research project. We also provide worldwide delivery to support researchers across the globe.



/© CTIBIOTECH™, Skin



- Adult human Skin, Full Thickness (with or without adipose tissue)
- Aged human Skin, Full Thickness (with or without adipose tissue)
- Juvenile human Skin, Full Thickness
- Dermatomed Skin (without the dermis)



Fresh or Flash frozen

Adult & Aged :

- Skin Disc 2mm to 40 mm
- Skin square 1cm² / 200cm²

Juvenile :

- Skin Disc 2mm to 8mm
- Whole foreskin

FFPE & OCT



- Access a complete range of skin phototypes from the lightest to the darkest



- Human skin samples from male ♂ and female ♀ donors
- Body zones : abdominal, arms, thighs, face, eyelids, adipose tissues

Catalogue Products Price List

Adult Human Dermatomed skin					
Cat N°C	Description	Additional information	Size	Unit	Price (Ex VAT)
1225200400			12-25	cm ²	595 €
2550200400			25-50	cm ²	778 €
50100200400		Thickness : 200-400µm	50-100	cm ²	1 147 €
100200200400	Adult Human Dermatomed skin		100-200	cm ²	1 515 €
1225400700			12-25	cm ²	410 €
2550400700		Thickness : 400-700µm	25-50	cm ²	533 €
50100400700			50-100	cm ²	778 €
100200400700			100-200	cm ²	1 147 €

Adult Human Skin, Full Thickness					
Cat N°C	Description	Additional information	Size	Unit	Price (Ex VAT)
CTISD.1.5			5	mm Ø	35 €
CTISD.1.9			8	mm Ø	44 €
CTISD.1.13		With Fat, FRESH	10	mm Ø	53 €
CTISD.1.15			12	mm Ø	62 €
CTISD.1.16			15	mm Ø	70 €
CTISD.1.20	SKIN DISCS		25	mm Ø	88 €
CTISD.1.6			5	mm Ø	35 €
CTISD.1.10			8	mm Ø	44 €
CTISD.1.14		Without Fat, FLASH FROZEN	10	mm Ø	53 €
CTISD.1.15.1			12	mm Ø	62 €
CTISD.1.17			15	mm Ø	70 €
CTISD.1.20.1			25	mm Ø	88 €
CTISB.1.13			1	cm ²	62 €
CTISB.1.3			10	cm ²	123 €
CTISB.1.15		With Fat, FRESH	25	cm ²	245 €
CTISB.1.5			50	cm ²	368 €
CTISB.1.7			100	cm ²	674 €
CTISB.1.17			150	cm ²	1 042 €
CTISB.1.9	SKIN SQUARES		200	cm ²	1 532 €
CTISB.1.14			1	cm ²	62 €
CTISB.1.4			10	cm ²	123 €
CTISB.1.16		Without Fat, FLASH FROZEN	25	cm ²	245 €
CTISB.1.6			50	cm ²	368 €
CTISB.1.8			100	cm ²	674 €
CTISB.1.18			150	cm ²	1 042 €
CTISB.1.10			200	cm ²	1 532 €

JUVENILE Human Skin, Full Thickness					
Cat N°C	Description	Additional information	Size	Unit	Price (Ex VAT)
CTISB.1.11	Skin Full Thickness	Whole tissue, FRESH	1	piece	455 €
CTISB.1.12	Skin Full Thickness	Whole tissue, FLASH FROZEN	1	piece	455 €

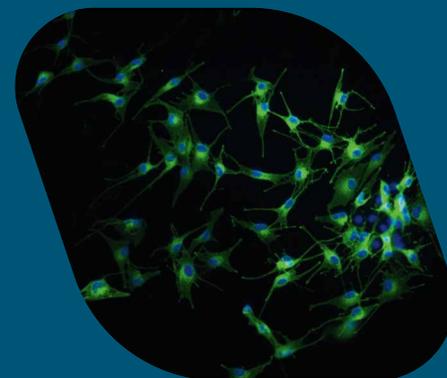
Human Skin Blocks, Full Thickness					
Cat N°C	Description	Additional information	Size	Unit	Price (Ex VAT)
CTIFFPE.1.1	Skin Blocks Full Thickness	FFPE, 0,25cm ² to 1cm ² (RT)	1	block	325 €
CTIOCT.1.1	Skin Blocks Full Thickness	OCT, 0,25cm ² to 1cm ²	1	block	375 €

Condition of		
Category	Storage temp	Shipping temp
Room Temp (RT)	RT	RT
Fresh	use fresh	4°C
Frozen	-20°C or lower	-80°C or lower

Primary Human Skin Cells

The Skin Cells offered by CTIBIOTECH™ are derived from ethically and securely sourced human skin.

They are cultured and prepared in our laboratories to provide a reliable and high-performance material, suitable for the development of treatments, skincare products, or *in vitro* studies. Used either alone or integrated into more complex skin models, these cells help to better understand skin mechanisms, test active substances, and simulate pathologies. Readily available and delivered with personalized scientific support, they represent a key solution for innovation in healthcare and dermo-cosmetics.



/© CTIBIOTECH™, Melanocytes



- Juvenile human Skin
- Adult human Skin
- Aged human Skin



Juvenile, Adult & Aged

- 1.10⁶ cells
- Fibroblasts, Keratinocytes, Melanocytes, Sebocytes, Adipocytes



Cryopreserved



- Access a complete range of skin phototypes from the lightest to the darkest



- Human skin samples from male ♂ and female ♀ donors

Select the growth medium adapted to the chosen cell type in the Growth Medium section on pages 22–23

Catalogue Products Price List

Skin Cells (Frozen)

Cat N°C	Description	Additional information	Size	Unit	Price (Ex VAT)
CTICC1.1.1	Human Dermal Fibroblasts	Adult, FROZEN	1.10 ⁶	cells	450 €
CTICC1.1.2		Neonatal, FROZEN	1.10 ⁶	cells	480 €
CTICC1.1.3		Juvenile, FROZEN	1.10 ⁶	cells	500 €
CTICC1.1.4		Aged, FROZEN	1.10 ⁶	cells	520 €
CTICC1.2.1	Human Epidermal Keratinocytes	Adult, FROZEN	1.10 ⁶	cells	595 €
CTICC1.2.3		Juvenile, FROZEN	1.10 ⁶	cells	645 €
CTICC1.2.4		Aged, FROZEN	1.10 ⁶	cells	665 €
CTICC1.3.1	Human Melanocytes	Adult, FROZEN	1.10 ⁶	cells	795 €
CTICC1.3.3		Juvenile, FROZEN	1.10 ⁶	cells	845 €
CTICC1.3.4		Aged, FROZEN	1.10 ⁶	cells	865 €
CTICC1.4.1	Human Sebocytes	FROZEN	1.10 ⁶	cells	995 €

CTISKIN™ Single Donor Kit

Cat N°C	Description	Additional information	Size	Unit	Price (Ex VAT)
The kit includes: - 1 vial of 1.10 ⁶ cells of Each cell type (FROZEN) - 1 bottle of 500mL growth medium for Each cell type (FRESH)					
CTI.SDK.2	CTISKIN™ Single Donor Kit Up to 6 cell types from the same donor	CTISkin® Single Donor Kit - 2 CELL TYPES	2	cell types	1 350 €
CTI.SDK.3		CTISkin® Single Donor Kit - 3 CELL TYPES	3	cell types	2 150 €
CTI.SDK.4		CTISkin® Single Donor Kit - 4 CELL TYPES	4	cell types	2 850 €
CTI.SDK.5		CTISkin® Single Donor Kit - 5 CELL TYPES	5	cell types	3 550 €
CTI.SDK.6		CTISkin® Single Donor Kit - 6 CELL TYPES	6	cell types	4 250 €

Condition of

Category	Storage temp	Shipping temp
Fresh	use fresh	4°C
Frozen	-175°C or lower	-80°C or lower

“The Ex vivo kit from CTISkin[®] is a standardised and ready to use solution for your efficacy and safety tests. Collected just after the surgical intervention, we provide you with the freshest possible skin biopsies. According to the declaration of Helsinki, all skin samples are collected with donors informed consent and tested for HIV, HCV and HBC to ensure a negative serotyping. Provided with adapted culture medium, those biopsies can be used up to 11 days after the surgical resection. We can provide you regularly with fresh Ex Vivo skin.



Turnkey Solution For Preclinical Testing

Including



Insert for transport



CTISKIN[®] Reagent in 250-125-60 mL

Features

Weekly supply for recurrent testing projects Customizable: Select your donor inclusion criteria*

- Localisation
- Phototype
- Age group
- Gender

*production lead time may apply

Suitable for:

Anti-pollution assay

Moisturizing assay

Revitalizing assay

Wound healing assay

Solar protection assay

Anti-inflammatory assay



Catalogue Products Price List

CTISKIN® Ex vivo Kit

Cat N°C	Description	Additional information	Size	Unit	Price (Ex VAT)
The kit includes:					
- X plate of 24 biopsies (12mm Ø) of Adult Human Skin, Full Thickness, FRESH, Skin Disc					
- Y mL of CTISKIN® Ex Vivo Reagent for tissue culture					
CTIEXVK.1.1	CTISKIN® Ex vivo Kit	1 plate & 60 mL of reagent	1	Plate	2 089 €
CTIEXVK.1.2		2 plates & 120 mL of reagent	2	Plate	4 073 €
CTIEXVK.1.3		3 plates & 180 mL of reagent	3	Plate	5 951 €
CTIEXVK.1.4		4 plates & 240 mL of reagent	4	Plate	7 827 €
CTIEXVK.1.5		5 plates & 300 mL of reagent	5	Plate	9 653 €
CTIGM.ExVivo.0 60.Kit	Growth Medium for Ex Vivo Skin Tissue Culture Valid only if purchased with a Kit		60	mL	60 €
CTIGM.ExVivo.1 25.Kit	Growth Medium for Ex Vivo Skin Tissue Culture Valid only if purchased with a Kit		125	mL	90 €
CTIGM.ExVivo.2 50.Kit	Growth Medium for Ex Vivo Skin Tissue Culture Valid only if purchased with a Kit		250	mL	150 €
CTIGM.ExVivo.0 60.Single	Growth medium for Ex Vivo Skin Tissue Culture, single		60	mL	255 €
CTIGM.ExVivo.1 25.Single	Growth medium for Ex Vivo Skin Tissue Culture, single		125	mL	340 €
CTIGM.ExVivo.2 50.Single	Growth medium for Ex Vivo Skin Tissue Culture, single		250	mL	509 €

Condition of		
Category	Storage temp	Shipping temp
Fresh	use fresh	4°C

“ The product CTIBabyskin Kit[®] from CTIBiotech contains an advanced solution to allow you to carry out your tests on fresh *ex vivo* Human biopsies. The Baby Skin model is a new advanced procedure, taking tissue from newborn babies, that is normally thrown away. It is a highly sensitive model appropriate for testing of everything coming into contact with baby skin : creams, cleansers, wipes, food, clothes. Supplied fresh with culture media created by CTIBiotech, this product allows you to have access to a study model as close as possible to *in vivo* conditions. The original tissues have been obtained after informed consent of patients under the provisions required by French Law.

Turnkey Solution For Preclinical Testing

Including



Gel for transport



CTIBABYSKIN[®]
Reagent

250mL of Medium A
125mL of Medium B
250mL of Medium C

_Features

Weekly supply for recurrent testing projects.

_Lead time

3 weeks average at order reception.

_Suitable for testing :

Baby Shampoo & Soap

Solar protection

Clothes

Baby Wipes

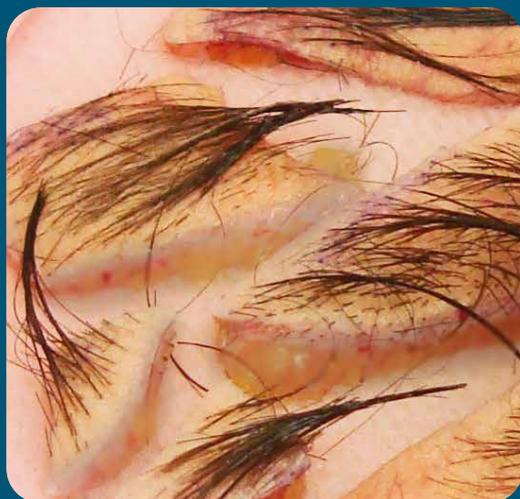
Baby cream

Food

Catalogue Products Price List

Babyskin					
Cat N°C	Description	Additional information	Size	Unit	Price (Ex VAT)
The kit includes: - Plates containing X biopsies of CTIBABYSKIN® - 250mL of CTIBABYSKIN® MEDIUM A - 125mL of CTIBABYSKIN® MEDIUM B - 250mL of CTIBABYSKIN® MEDIUM C					
CTIBBSKIN.6	CTIBABY SKIN® Kit	6 Biopsies	6	Biopsies	1 345 €
CTIBBSKIN.9		9 Biopsies	9	Biopsies	1 751 €
CTIBBSKIN.12		12 Biopsies	12	Biopsies	2 112 €
CTIBBSKIN.15		15 Biopsies	15	Biopsies	2 411 €
CTIBBSKINFFPE.D0	BABYSKIN blocks	CTIBABYSKIN® at D0, FFPE block	1	block	325 €
CTIBBSKINFFPE.D30		CTIBABYSKIN® at D30, FFPE block	1	block	488 €
CTIBBSKINOCT.D0		CTIBABYSKIN® at D0, OCT block	1	block	375 €
CTIBBSKINOCT.D30		CTIBABYSKIN® at D30, OCT block	1	block	563 €
CTIBBSKINFF.D0		CTIBABYSKIN® at D0, Flash Frozen	1	block	168 €
CTIBBSKINFF.D30		CTIBABYSKIN® at D30, Flash Frozen	1	block	253 €

Condition of		
Category	Storage temp	Shipping temp
Fresh	use fresh	4°C

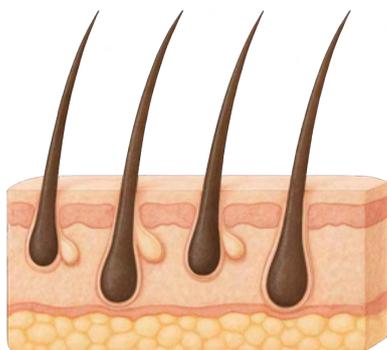


Human hair, for your *in vitro* tests

CTIBIOTECH™ offers human scalp models incorporating hair follicles, isolated sebaceous glands, and individual hairs, developed in our laboratories from bio-sourced human tissue. These models are designed to meet the needs of the dermocosmetic, pharmaceutical, and academic sectors. Our models offer a relevant alternative to traditional tests, with better biological representativeness and high adaptability to your research or development projects.

© CTIBIOTECH™, Hair Model

Human scalp with hair follicles



Fresh or Flash frozen

Human hair follicles (1 hair follicle)



Fresh

Human Sebaceous gland



Fresh

Why Choose Us ?



Recognized expertise



Preparation in our equipped laboratories



Solutions adapted to your hair applications



A commitment to ethics and traceability

Catalogue Products Price List

Hairs & Adipose Tissues

Cat N°C	Description	Additional information	Size	Unit	Price (Ex VAT)
CTISH.1.1	Scalp with Hair Follicles	FRESH	4	cm ²	1 664 €
CTIHF.1.1	Hair Follicles	FRESH minimum order of 15 units	1	Hair Follicles	567 €
CTISG.1.1	Sebaceous Gland	FRESH minimum order of 15 units	1	Gland	505 €
CTISB.1.19	Human Eyelid	FRESH	1	piece	540 €
CTISH.1.2	Scalp with Hair follicles	FROZEN	4	cm ²	1 767 €
CTIHF.1.2	Hair follicles	FROZEN minimum order of 15 units	1	Hair follicles	567 €
CTISG.1.2	Sebaceous Gland	FROZEN minimum order of 15 units	1	Gland	505 €
CTISB.1.20	Human Eyelid	FROZEN	1	piece	412 €
CTICC1.10		Pre-Adipocytes	1.106	cells	450 €
CTIAT.1.2			1	g	90 €
CTIAT.1.4		FRESH	10	g	179 €
CTIAT.1.6			100	g	357 €
CTIAT.1.8	Human Subcutaneous		1000	g	714 €
CTIAT.1.1	Adipose Tissue		1	g	97 €
CTIAT.1.3		FROZEN	10	g	193 €
CTIAT.1.5			100	g	385 €
CTIAT.1.7			1000	g	770 €

Condition of

Category	Storage temp	Shipping temp
Fresh	use fresh	4°C
Frozen	-175°C or lower	-80°C or lower

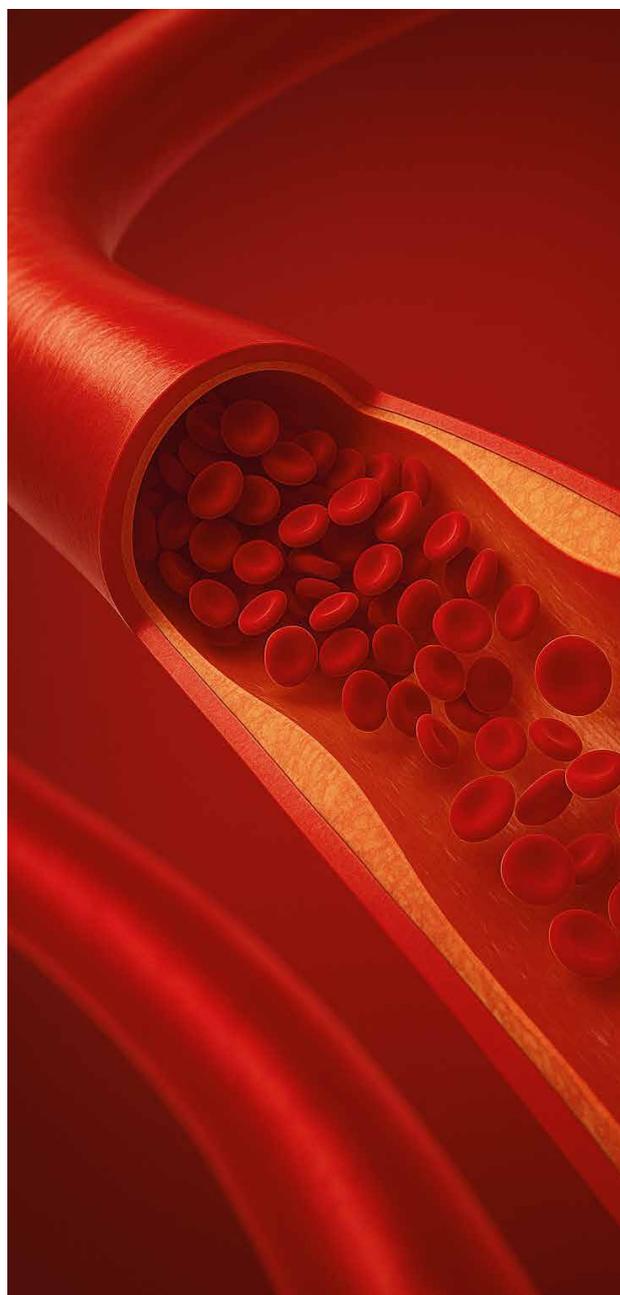
Human Blood: A Vital Resource for Innovative Research

Much more than a vital fluid, human blood is a valuable biological resource for research and innovation in healthcare.

At CTIBIOTECH™, we offer rigorously selected and prepared samples of umbilical cord blood and adult peripheral blood to support laboratories working in immunology, oncology, cell therapy, and personalized medicine.



/© CTIBIOTECH™, Blood



/© CTIBIOTECH™, Blood

Peripheral Blood

Origin: voluntary adult donors, in partnership with certified centers.

- HIV, HCV, HBV tested

Anticoagulant

- CPD
- K2EDTA
- K3EDTA
- ACD
- CITRATE
- NaHep

Blood derivatives

- Leuko-Platelets bag
- Whole peripheral blood Collect/Ship same day
- Peripheral blood serum / Pooled donors
- Peripheral blood plasma / Pooled donors
- Peripheral blood Buffy coat
- Peripheral blood Buffy coat on CPD

Cord Blood

Origin: collected at birth (umbilical cord).

- HIV, HCV, HBV tested

- Whole cord blood on K2EDTA fresh or frozen : tube
- Whole cord blood Collect/Ship same day
- Cord blood serum / Pooled donors
- Cord blood serum plasma / Pooled donors



Catalogue Products Price List

Blood					
Cat N°C	Description	Additional information	Size	Unit	Price (Ex VAT)
CTITEST.1	HIV, HCV, HBV testing				82 €
CTIPB.1.5		Whole PB on CPD, bag	400-500	mL	436 €
CTIPB.1.21		Whole PB on K2EDTA, vial	±10	mL	188 €
CTIPB.1.22		Whole PB on K3EDTA, vial	±10	mL	188 €
CTIPB.1.23		Whole PB on ACD, vial	±10	mL	188 €
CTIPB.1.26		Whole PB on Citrate, vial	±10	mL	188 €
CTIPB.1.27		Whole PB on NaHep, vial	±10	mL	188 €
CTIPB.1.32			20	mL	273 €
CTIPB.1.33			30	mL	310 €
CTIPB.1.34	Human Adult Peripheral Blood (PB)	Whole PB on K2EDTA, vial	50	mL	368 €
CTIPB.1.35			100	mL	499 €
CTIPB.1.8			2	mL	57 €
CTIPB.1.9		Serum	10	mL	245 €
CTIPB.1.10			150-240	mL	535 €
CTIPB.1.15			2	mL	57 €
CTIPB.1.16		Plasma	10	mL	245 €
CTIPB.1.17			600	mL	321 €
CTIPB.1.31		Rich Platelets Plasma	50	mL	987 €
CTIPB.1.24		Buffy Coat, on CPD anticoagulant	40 to 60	mL	221 €
CTINT.1.1		Placenta, Full Thickness, FRESH	1	cm3	111 €
CTINT.1.2			10	cm3	441 €
CTINT.1.9		Human Umbilical Cord, FRESH	1	cm	126 €
CTINT.1.11	Human Neonatal Tissue		10	cm	628 €
CTINT.1.3		Placenta, Full Thickness, FROZEN	1	cm3	132 €
CTINT.1.4			10	cm3	507 €
CTINT.1.10		Human Umbilical Cord, FROZEN	1	cm	168 €
CTINT.1.12			10	cm	733 €
CTIUCB.1.1		Whole Cord Blood, Collect/Ship same day, volume varies on donors. >30mL of umbilical cord blood.	>30	mL	304 €
CTIUCB.1.7	Human Cord Blood	Whole Cord Blood on K2EDTA anticoagulant, vial, FRESH	1 to 10	mL	201 €
CTIUCB.1.8		Whole Cord Blood on K2EDTA anticoagulant, vial, FROZEN	1 to 10	mL	201 €
CTIUCB.1.2		Serum	1	mL	103 €
CTIUCB.1.5		Plasma	1	mL	103 €

Condition of		
Category	Storage temp	Shipping temp
Fresh	use fresh	4°C
Frozen	-20°C or lower	-80°C or lower

High-quality Immune Cells for your research

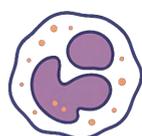
At CTIBIOTECH™ our mission is to provide high-quality biosourcing solutions to support your preclinical research with precision and scientific relevance.

Thanks to our expertise and advanced technologies, we ensure the quality and relevance of these cells, allowing you to study immune responses under conditions close to physiological reality.

By integrating these cells into your research, you gain more reliable and predictive data on the immunological effects of your products. CTIBIOTECH™ positions itself as a trusted partner committed to supporting your scientific projects with rigor and reliability.

Our Immune cells

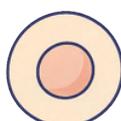
We offer a comprehensive range of cryopreserved immune cells, carefully sourced from adult peripheral blood and cord blood to meet the diverse needs of your preclinical research. Our rigorous quality control processes ensure that each batch maintains high viability and functionality:



PBMC



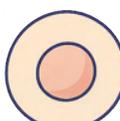
T-Helper Cells (CD4+)



Hematopoietic stem cell (CD34+)



NK Cells (CD56+)



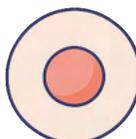
T-Cells (CD3+)



T-Killer Cells (CD8+)



T-Regulatory Cells (CD25+)



Monocytes (CD14+)



B-Cells (CD19+)



/© CTIBIOTECH™, Immune cells

Why Choose Us ?

Quality and purity of cells



Origin and traceability



Reproducibility and reliability



Available cryopreserved



Catalogue Products Price List

Blood Cells					
Cat N°C	Description	Additional information	Size	Unit	Price (Ex VAT)
CTITEST.1	HIV, HCV, HBV testing				82 €
CTIPB.1.28	Human Adult Peripheral Blood (PB) Cells	Red Blood Cells	5	mL	263 €
CTIPB.1.29			250	mL	490 €
CTIPB.1.30		Platelets	200-650	mL	510 €
CTICC.IMPB.1		PBMC	10.10 ⁶	cells	92 €
CTICC.IMPB.2		T-Helper Cells, CD4+	10.10 ⁶	cells	611 €
CTICC.IMPB.3		B-Cells, CD19+	10.10 ⁶	cells	845 €
CTICC.IMPB.4		Natural Killer Cells (NK), CD56+	10.10 ⁶	cells	1 587 €
CTICC.IMPB.5		T-Cells, CD3+	10.10 ⁶	cells	350 €
CTICC.IMPB.6		T-Killer Cells, CD8+	10.10 ⁶	cells	851 €
CTICC.IMPB.7		T-Regulatory Cells, CD25+	1.10 ⁶	cells	391 €
CTICC.IMPB.8	Monocytes, CD14+	10.10 ⁶	cells	709 €	
CTICC.IMUCB.1	Cord Blood Cells	MNC	10.10 ⁶	cells	464 €
CTICC.IMUCB.34.P		Premium CD34+ Stem/Progenitor Cells, >90% purity	1.10 ⁶	cells	1 606 €
CTICC.IMUCB.34.S		Standard CD34+ Stem/Progenitor Cells, 70 to 90% purity	1.10 ⁶	cells	1 285 €
CTICC.IMUCB.3		CD133+ Stem/Progenitor Cells	1.10 ⁵	cells	4 326 €
CTICC.IMUCB.4		B-Cells, CD19+	1.10 ⁶	cells	428 €
CTICC.IMUCB.5		T-Helper Cells, CD4+	1.10 ⁷	cells	1 262 €
CTICC.IMUCB.6		Natural Killer Cells (NK), CD56+	1.10 ⁶	cells	258 €
CTICC.IMUCB.7		T-Cells, CD3+	1.10 ⁷	cells	670 €
CTICC.IMUCB.8		T-Killer Cells, CD8+	1.10 ⁷	cells	2 215 €
CTICC.IMUCB.9		T-Regulatory Cells, CD25+	1.10 ⁶	cells	4 872 €
CTICC.IMUCB.10	Monocytes, CD14+	1.10 ⁷	cells	2 678 €	

Condition of		
Category	Storage temp	Shipping temp
Fresh	use fresh	4°C
Frozen	-175°C or lower	-80°C or lower

High-quality Stem Cells for your research

At CTIBIOTECH™, we focus on the powerful capabilities of human stem cells to design and produce complex, functional *in vitro* models that push the boundaries of biomedical research.

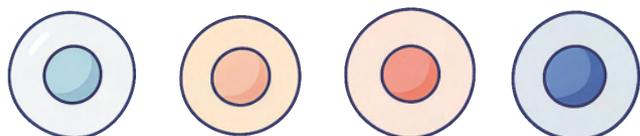
Whether pluripotent, mesenchymal, or adult stem cells, these unique biological sources provide unmatched versatility for recreating key human tissue functionalities under physiological and pathological conditions.

Our stem cells are carefully expanded under controlled conditions and cryopreserved at defined passages to ensure optimal viability, phenotypic stability, and batch-to-batch consistency. Once thawed, they retain full capacity for proliferation and differentiation into relevant human cell types, including epithelial, hepatic, neural, or immune-related lineages.

Our Stem Cells

We source our adult stem cells from ethically obtained human tissues such as bone marrow, dental pulp, and adipose tissue. These origins offer distinct differentiation potentials and immunological profiles, allowing the creation of tailored models for applications in oncology, immunology, regenerative medicine, and metabolic disease.

Through our expertise in stem cell biology, controlled differentiation protocols, and advanced 3D structuring, we deliver biologically meaningful models that closely mimic native tissue organization and function. These models serve as high-value platforms for drug screening, toxicology testing, and disease modelling with enhanced predictability and translational relevance.



Bone Marrow Adipose Tissue Dental Pulp Wharton Jelly

Why Choose Us?

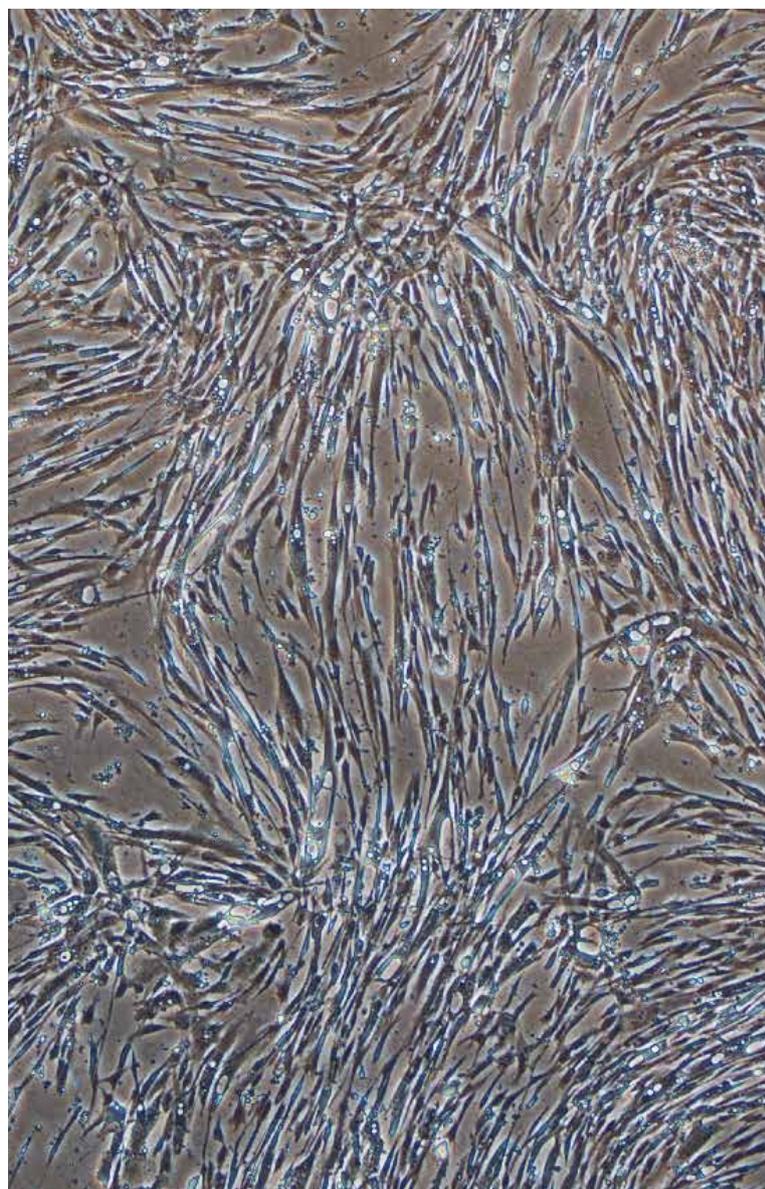
Quality and purity of cells

Origin and traceability

Reproducibility and reliability



Select the growth medium adapted to the chosen cell type in the Growth Medium section on pages 22–23



/© CTIBIOTECH™, mesenchymal stem cells bone marrow

Catalogue Products Price List

Stem Cell

Cat N°C	Description	Additional information	Size	Unit	Price (Ex VAT)
CTICC1.8.1	Mesenchymal Stem Cell	Human Dental Pulp	1.10 ⁶	cells	450 €
CTICC1.9		Human Subcutaneous Adipose Tissue	1.10 ⁶	cells	450 €
CTICC.IMBM.3		Human Bone Marrow	1.10 ⁶	cells	450 €
CTICC1.13		Wharton Jelly Mesenchymal Stem Cells	1.10 ⁶	cells	450 €

Condition of

Category	Storage temp	Shipping temp
Frozen	-175°C or lower	-80°C or lower

Tumor Cells

CTIBIOTECH™ provides human tumor cells exclusively for research purposes, in full compliance with French and European regulations, and all cryopreserved to guarantee optimal quality and reproducibility.

Our team carefully selects both male and female donors, ensuring a wide diversity of tumor characteristics.

To meet the specific requirements of every research project you can choose cancer (lung, ovary, pancreas, liver, prostate, lymphoma and more), stage, grade and origin. Researchers can access not only primary tumors *ex vivo*, but also primary dissociated tumor cells (DTCs) and patient-derived xenograft (PDX) cells, available in defined quantities (0.5×10^6 or 1×10^6 cells) according to their experimental needs.

By offering extensive donor criteria, including sex and medical history, CTIBIOTECH™ supports advanced, personalized approaches to oncology research.

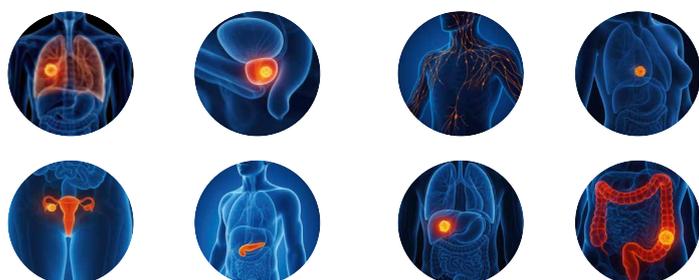
Available Conditions

By offering extensive donor criteria, including sex and medical history, CTIBIOTECH™ supports advanced, personalized approaches to oncology research. PDX cell lines are also available to help replicate the complexity of real tumors and provide more predictive preclinical models.

- Cells type:**

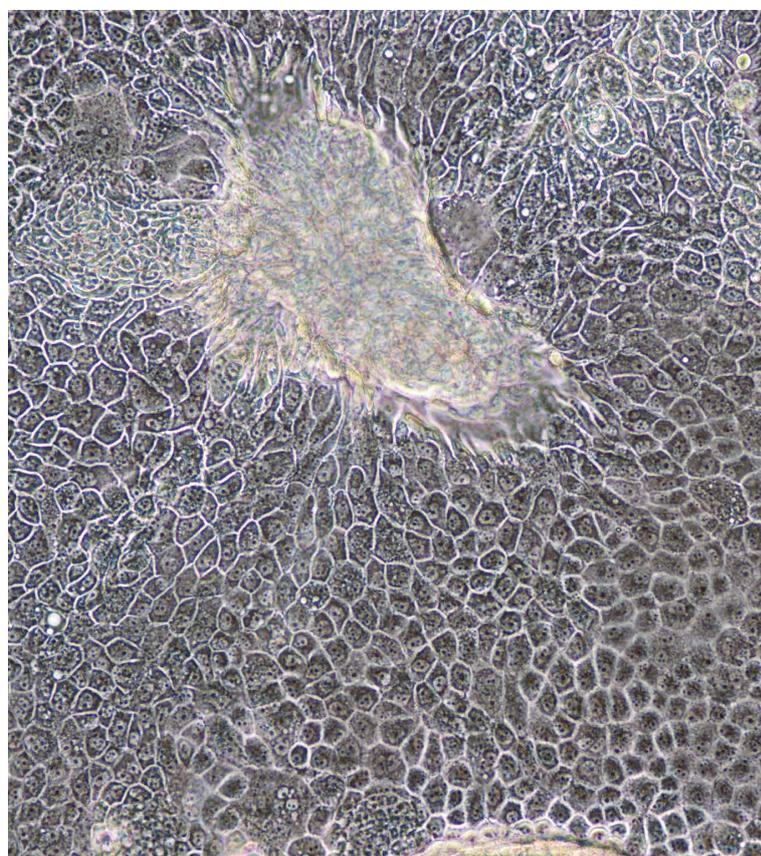
- Primary Tumor *ex vivo*,
- Primary Dissociated Tumor Cells (DTCs),
- Primary Dissociated PDX Cells
- Cell Lines PDX

- Cancer Type (lung, ovary, pancreas, liver, prostate, lymphoma and more)**



- Sex
- Age
- Medical history

Select the growth medium adapted to the chosen cell type in the Growth Medium section on pages 22–23



/© CTIBIOTECH™, Cancer Cells PDX

Why Choose Us ?

Quality and purity of cells



Origin and traceability



Reproducibility and reliability



Informations on donors are available on request. All samples are supplied with clinical data.

Cancer						
Cat N°C	Description	Additional information	Size	Unit	Price (Ex VAT)	
CTICC1.27-0,5M	Breast Cancer	Dissociated Primary Tumor Cells	0,5.10 ⁶	cells	490 €	
CTICC1.27-1M			1.10 ⁶	cells	853 €	
CTICC1.28-0,5M		Dissociated PDX Tumor Cells	0,5.10 ⁶	cells	441 €	
CTICC1.28-1M			1.10 ⁶	cells	767 €	
CTICC1.29-0,5M		Associated Fibroblasts	0,5.10 ⁶	cells	468 €	
CTICC1.29-1M			1.10 ⁶	cells	814 €	
CTICC1.46-0,5M		Cells, Characterized, from Primary Tumor Cells	0,5.10 ⁶	cells	441 €	
CTICC1.46-1M			1.10 ⁶	cells	767 €	
CTICC1.30-0,5M			Cells, Characterized, from PDX	0,5.10 ⁶	cells	441 €
CTICC1.30-1M				1.10 ⁶	cells	767 €
CTICC1.31-0,5M	Ovary cancer	Dissociated Primary Tumor Cells	0,5.10 ⁶	cells	490 €	
CTICC1.31-1M			1.10 ⁶	cells	853 €	
CTICC1.32-0,5M		Dissociated PDX Tumor Cells	0,5.10 ⁶	cells	441 €	
CTICC1.32-1M			1.10 ⁶	cells	767 €	
CTICC1.33-0,5M		Associated Fibroblasts	0,5.10 ⁶	cells	468 €	
CTICC1.33-1M			1.10 ⁶	cells	814 €	
CTICC1.34-1M			Cells, Characterized, from PDX	1.10 ⁶	cells	767 €
CTICC1.35-0,5M	Pancreas cancer	Dissociated PDX Tumor Cells	0,5.10 ⁶	cells	441 €	
CTICC1.35-1M			1.10 ⁶	cells	767 €	
CTICC1.36-0,5M		Cells, Characterized, from PDX	0,5.10 ⁶	cells	441 €	
CTICC1.36-1M			1.10 ⁶	cells	767 €	
CTICC1.37-0,5M	Lung cancer	cells, Dissociated PDX Tumor Cells	0,5.10 ⁶	cells	441 €	
CTICC1.37-1M			1.10 ⁶	cells	767 €	
CTICC1.38-0,5M		Cells, Characterized, from PDX	0,5.10 ⁶	cells	441 €	
CTICC1.38-1M			1.10 ⁶	cells	767 €	
CTICC1.39-0,5M	Liver cancer	Dissociated Primary Tumor Cells	0,5.10 ⁶	cells	490 €	
CTICC1.40-0,5M			0,5.10 ⁶	cells	468 €	
CTICC1.40-1M		Associated Fibroblasts	1.10 ⁶	cells	814 €	
CTICC1.45-0,5M			Cells, Characterized, from Primary Tumor Cells	0,5.10 ⁶	cells	441 €
CTICC1.45-1M				1.10 ⁶	cells	767 €
CTICC1.41-0,5M	Prostate cancer	Prostatic Primary Epithelial cells	0,5.10 ⁶	cells	490 €	
CTICC1.41-1M			1.10 ⁶	cells	853 €	
CTICC1.42-0,5M		Tumoral Fibroblasts Primary Culture	0,5.10 ⁶	cells	468 €	
CTICC1.42-1M			1.10 ⁶	cells	814 €	
CTICC1.43-0,5M	Lymphoma	Cells, Characterized, from PDX	0,5.10 ⁶	cells	490 €	
CTICC1.43-1M			1.10 ⁶	cells	853 €	
CTICC1.44-0,5M		Dissociated PDX Tumor Cells	0,5.10 ⁶	cells	441 €	
CTICC1.44-1M			1.10 ⁶	cells	767 €	

Category	Condition of	
	Storage temp	Shipping temp
Frozen	-175°C or lower	-80°C or lower

Optimized Medium for Tumor and Skin Models

At CTIBIOTECH™, our mission is to provide high-quality biosourcing and formulation solutions to support your preclinical research with precision and scientific relevance.

Thanks to our expertise and advanced technologies, we develop and supply specialized culture medium tailored to the needs of tumor models and skin-derived cells.

These optimized media ensure the viability, functionality, and relevance of your *in vitro* models, allowing you to mimic physiological conditions more accurately.

CTIBIOTECH™ positions itself as a trusted partner, committed to supporting your scientific projects with rigor, innovation, and reliability.

Our Media

Our culture media are specifically developed to recreate a highly realistic human environment, supporting optimal growth of cell models, organoids, and complex tissues. The Lipid Droplet Stimulator can also be added to modulate lipid accumulation in relevant models.



Medium for Fibroblasts (500ml)



Medium for Keratocytes (500ml)



Medium for Melanocytes (500ml)



Medium for Adipose Tissue Derived Cells (500ml)



Medium for Sebocyte Growth and Differentiation (500ml)



Medium for Cancer Cell N°1-11 (500ml)



Lipid Droplet Stimulator (LDS) (500 µL)

*Check the catalog to see the details of the cancers supported by the medium.

Why Choose Us ?

Published Research



40 years experience in medical research



ISO certified



/© CTIBIOTECH™, Medium for Adipose Tissue 500ml

Catalogue Products Price List

Growth Medium (GM) & Supplements						
Cat N°C	Description	Additional information	Size	Unit	Price (Ex VAT)	
CTIGM.Fibro		GM for Fibroblasts	500	mL	170 €	
CTIGM.Kerat		GM for Keratinocytes	500	mL	304 €	
CTIGM.Melano		GM for Melanocytes	500	mL	358 €	
CTIGM.Adipo		GM for Adipose Tissue Derived Cells	500	mL	250 €	
Seb4Gln		Sebocyte growth and differentiation medium	500	mL	397 €	
CTIGM.Cancer1		GM for Cancer Cell N°1 (Pancreas DTC)	500	mL	296 €	
CTIGM.Cancer2		GM for Cancer Cell N°2 (Ovary Primary Cells - Pancreas Primary Cells - Pancreas DTC)	500	mL	170 €	
CTIGM.Cancer3		GM for Cancer Cell N°3 (Breast DTC - Ovary DTC - Ovary Primary Cells - Breast Primary Cells)	500	mL	416 €	
CTIGM.Cancer4	Growth Medium (GM)	GM for Cancer Cell N°4 (Lung DTC - Lung Primary Cells - Pancreas DTC)	500	mL	415 €	
CTIGM.Cancer5		GM for Cancer Cell N°5 (Breast Primary Cells)	500	mL	227 €	
CTIGM.Cancer6		GM for Cancer Cell N°6 (Prostate explant - Prostate DTC - Prostate primary cells)	500	mL	709 €	
CTIGM.Cancer7		GM for Cancer Cell N°7 (Prostate primary cells)	500	mL	418 €	
CTIGM.Cancer8		GM for Cancer Cell N°8 (Prostate primary cells)	500	mL	425 €	
CTIGM.Cancer9		GM for Cancer Cell N°9 (Lymphoma Primary Cells)	500	mL	1 011 €	
CTIGM.Cancer11		GM for Cancer Cell N°11 (Prostate explant)	500	mL	715 €	
CTIGM.STEMGOLD		GM for MSC and CAF Serum free	500	mL	390 €	
LDS		Supplements	Lipid Droplet Stimulator (LDS) 500 µL	500	µL	67 €

Condition of		
Category	Storage temp	Shipping temp
Fresh	use fresh	4°C
Frozen	-175°C or lower	-80°C or lower



The process :



Custom request



Feasibility by our team



Quotation

Your project, Our expertise

CTIBIOTECH™ offers a fully tailored service, through three key steps a custom request to define your specific needs a feasibility assessment conducted by our team to evaluate your project then a quotation provided based on your criteria, we supply healthy or pathological tissues with various preservation options available FFPE, OCT, DTC, FRESH or FLASH FROZEN.

All types of matrix



Plasma



Tissue



Serum



Cells



Urines



Saliva



Swab



Other..

Why Choose us :



informed consent



Validation by the French ethics committee (IRB approved)



> 200 healthcare partners & Biobank

Contact us



Catalogue Products Price List

Donor selection criteria

Cat N°C	Description	Additional information	Size	Unit	Price (Ex VAT)
CTIDS1.1	Donor selection criteria 1	Fat removal			100 €
CTIDS1.2	Donor selection criteria 2	Age selection			10 €
CTIDS1.3	Donor selection criteria 3	Sex/gender selection			10 €
CTIDS1.4	Donor selection criteria 4	Ethnicity selection			10 €
CTIDS1.5	Donor selection criteria 5	No Stretch marks selection			10 €
CTIDS1.6	Donor selection criteria 6	Phototype selection			10 €
CTIDS1.7	Donor selection criteria 7	Anatomical Localisation selection			10 €
CTIDS1.8	Donor selection criteria 8	Other type of criterion			10 €
CTIDS1.9	Donor selection criteria 9	Validation with picture of the skin sample			50 €

Mandatory delivery fees

Cat N°C	Description	Additional information	Size	Unit	Price (Ex VAT)
CTIBOX.shipdryice-10Kg	Dry ice	10kg			114 €
CTIBOX.shipdryice-20Kg	Dry ice	20kg			155 €
CTIBOX.shipfresh-Small	BOX 4°C	SMALL SIZE			21 €
CTIBOX.shipfresh-Medium	BOX 4°C	MEDIUM SIZE			26 €
CTIBOX.shipfresh-Large	BOX 4°C	LARGE SIZE			31 €

Condition of

Category	Storage temp	Shipping temp
Fresh	use fresh	4°C

Why Choose us :



Recognized
expertise



Innovative projects



A commitment to ethics
and traceability

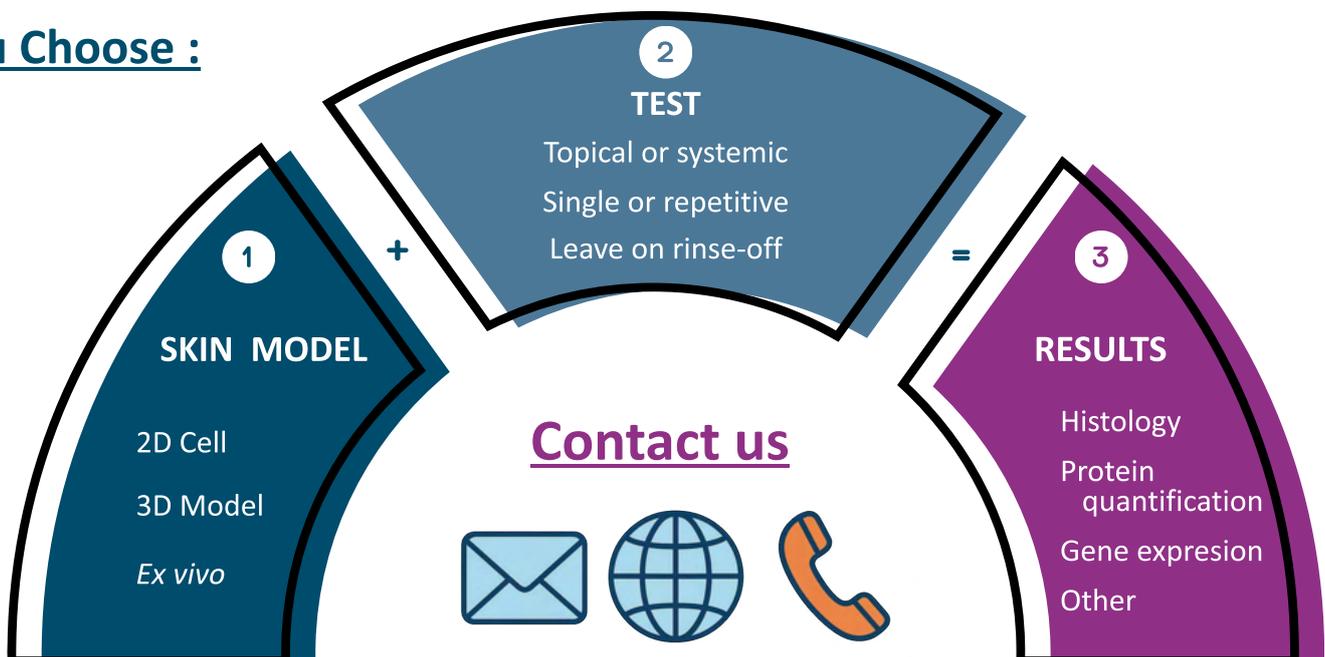
Your Project, Our Expertise

CTIBIOTECH™ supports you in the design and implementation of tailor-made projects, carried out directly in our laboratories.

Our team provides its scientific and technical expertise to develop innovative solutions adapted to your specific needs.

We also assist you in exploring approaches not yet defined by regulations, and in the formulation of your product claims based on solid scientific data.

You Choose :

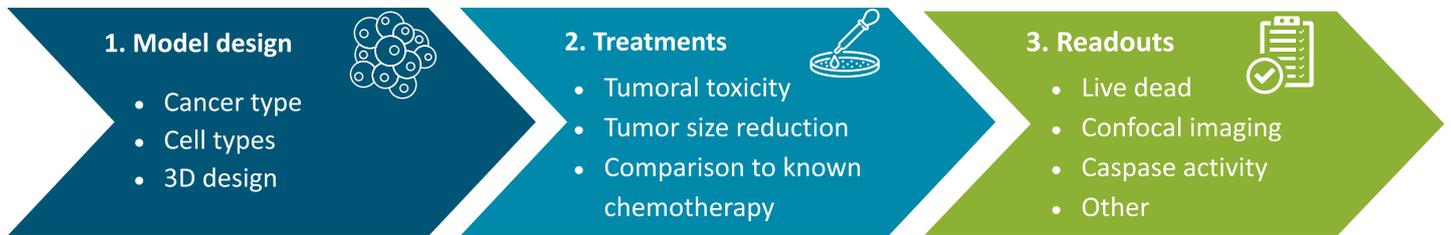




© CTIBIOTECH™, 3D Models

CTIMICROTUMORS for predictive and personalized medicine

By combining excellence in cancer research, tissue engineering and 3D bioprinting, CTIBIOTECH™ has developed the building blocks to produce large-scale, reliable, robust, reproducible, predictive, personalized 3D biological models of human tumors in sufficient quantity to accelerate the development of drug candidates for cancer chemotherapy and immunotherapy.



The Power of 3D to Drive Your Projects Forward

At CTIBIOTECH™, we offer a fully **customized service**: you choose the test you want to perform, and we carry it out in our own laboratories using our 3D models.

All the steps outlined above are handled by our expert team, according to your specific needs in oncology.

These innovative models, positioned between the limitations of 2D cell cultures and the ethical concerns of animal testing, provide a human-relevant, reliable, and predictive alternative for your R&D projects.

CTIBIOTECH™ 3D MODELS



3D bioprinted

- ← Ethics ✓
- ← Close to human ✓
- ← Limited cost ✓
- ← Fast ✓
- ← Wide choice of pathological models ✓
- ← Reliable ✓

Contact us to define your project





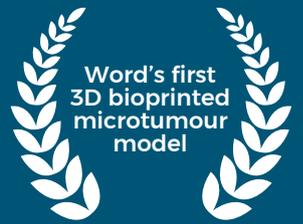
Word's first
Babyskin
model



Word's first
3D
bioprinted
sensitive skin
model



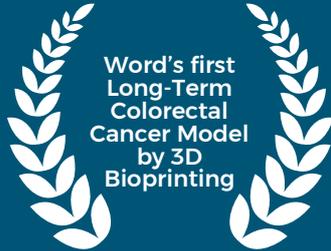
Word's first
3D bioprinted
Immune skin
model



Word's first
3D bioprinted
microtumour
model



Word's first
Acne Dysbiosis-
like Model of
Human 3D Ex
Vivo Sebaceous
Gland



Word's first
Long-Term
Colorectal
Cancer Model
by 3D
Bioprinting



World's
thickest 'close
to real life'
artificial
human skin



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