

“The Ex vivo kit from CTISkin<sup>®</sup> 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 ExVivo skin.

## Turnkey Solution For Preclinical Testing

Including



Insert for transport



CTISKIN<sup>®</sup> Reagent  
in 250-125-60 mL

## Features

Weekly supply for  
recurrent testing projects

Customizable: Select your  
donor inclusion criteria\*

- Localisation
- Phototype

- Age group
- Gender

## Suitable for:

\*production lead time may apply

Anti-pollution assay

Moisturizing assay

Revitalizing assay

Wound healing assay

Solar protection assay

Anti-inflammatory assay

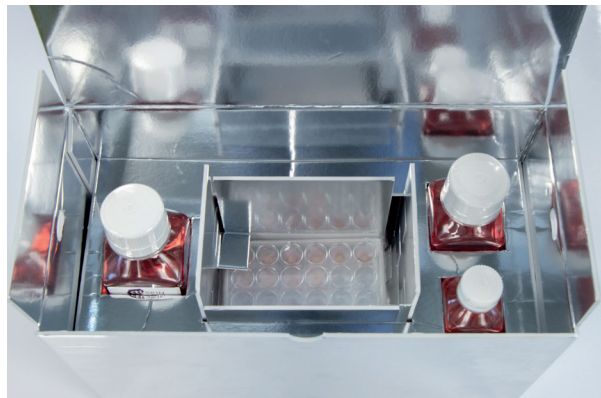
## Kit content

### Samples

- Up to 5 plates per donor
- 24 wells
- Recommended SOP

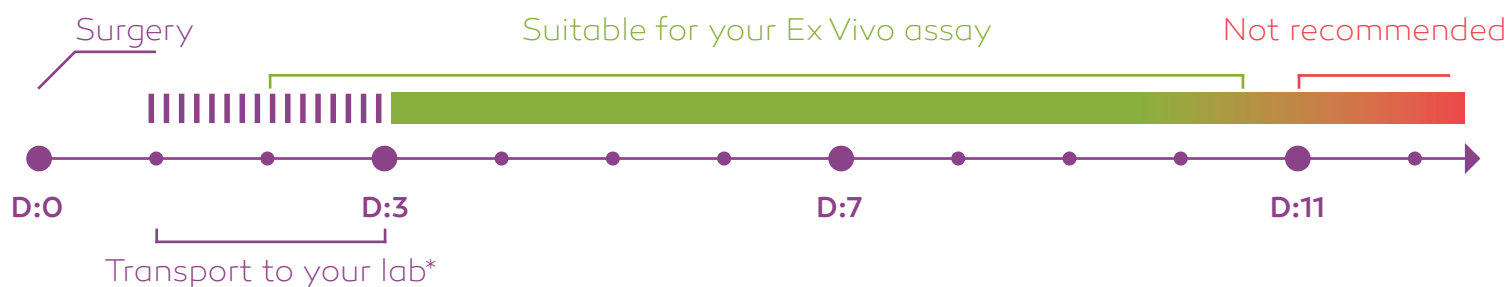
### Culture media

- 250mL
- 125mL
- 60mL

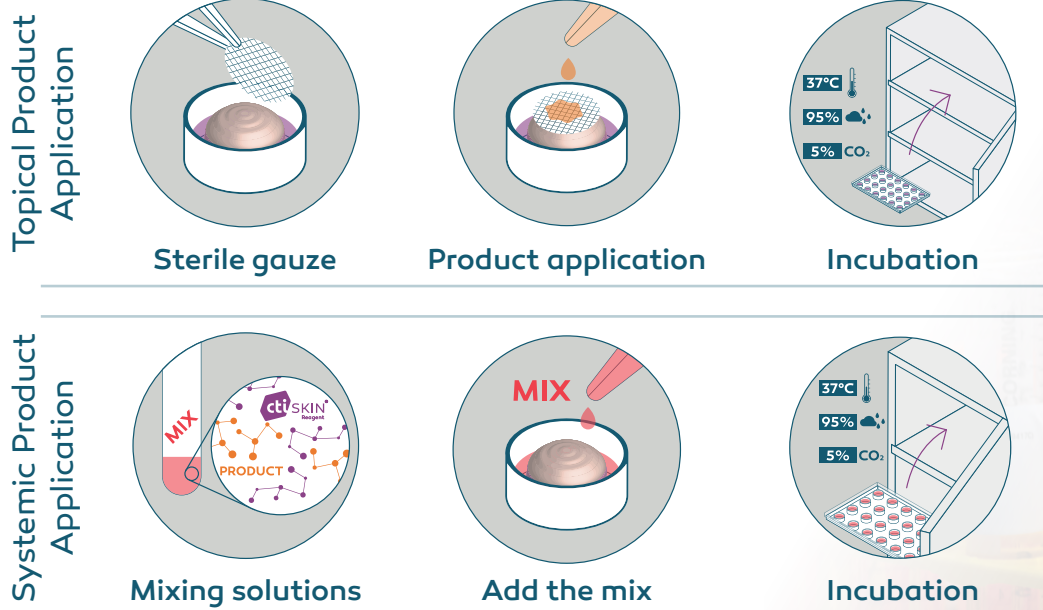


## Recommendations

### Time to use



### Protocol summary

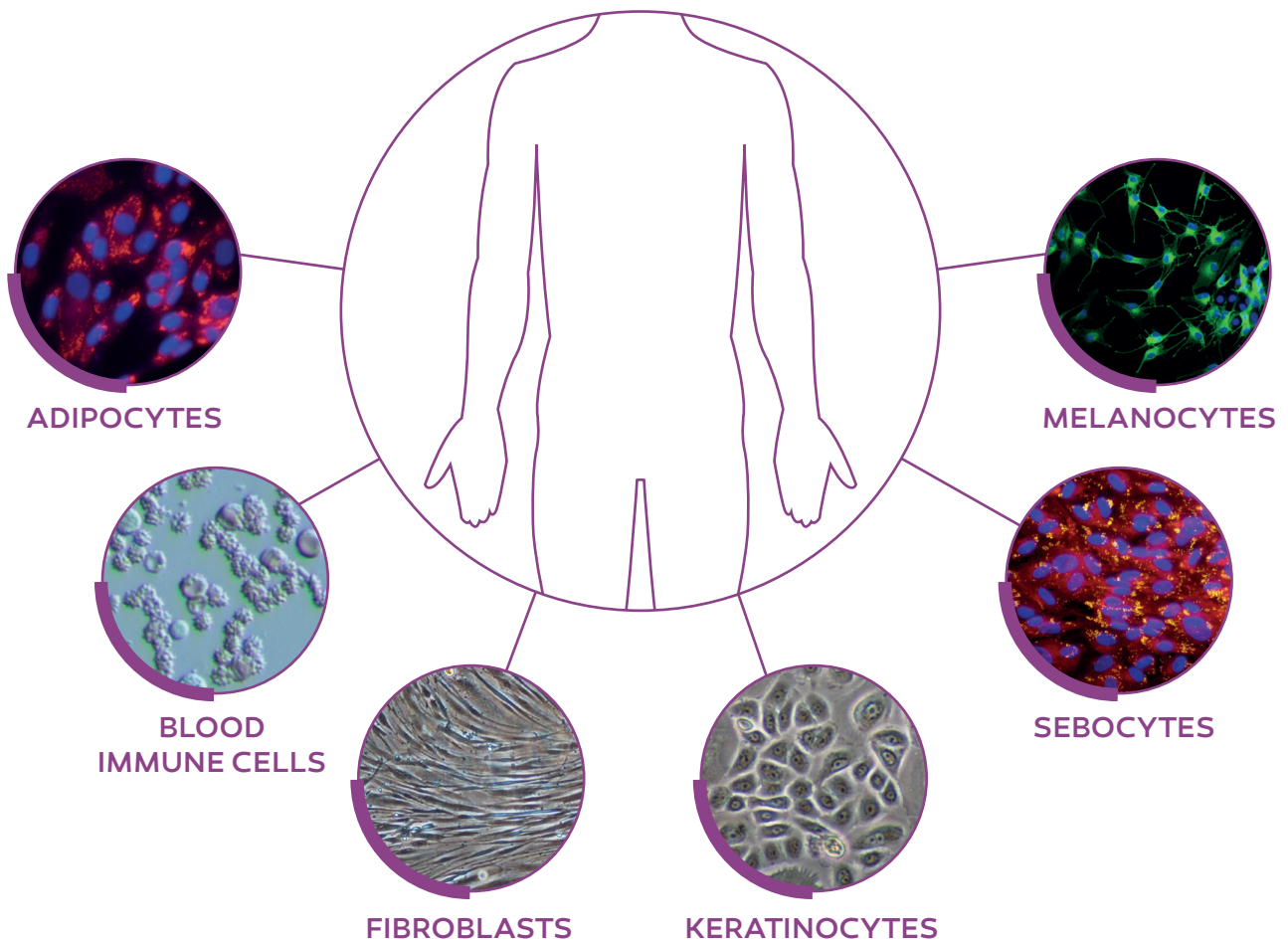


More information

\*Depending on your geographical location

“CTISkin® Single Donor Kit provides you with **up to 6 different primary cell types from one single donor** to reduce biological variations in your in vitro / tissue engineering assays. All kits are provided with **defined cell culture media** suitable **for each specific cell type** and recommended protocol as a **turnkey solution for your safety or efficacy tests**.

## ONE DONOR



Single Donor Kit options:



2 cell types kit

3 cell types kit

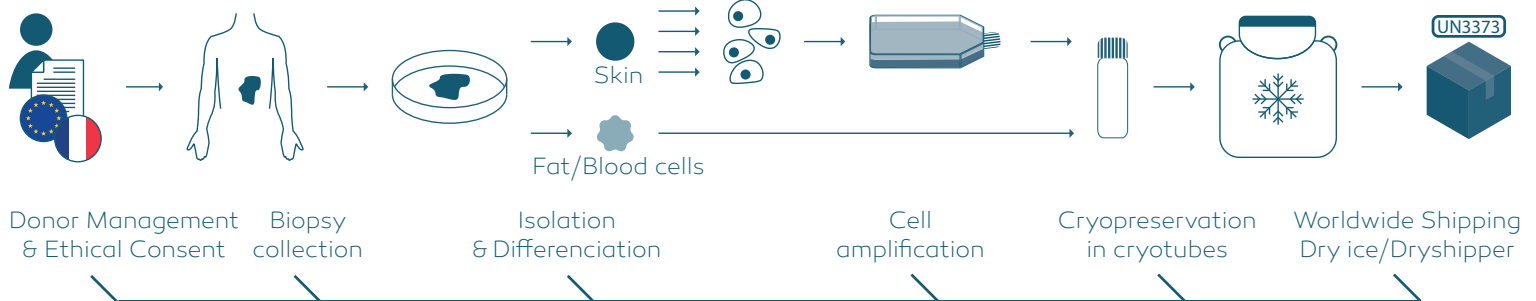
4 cell types kit

5 cell types kit

6 cell types kit



## How we work



- Authorised & accredited biobank with up to 50,000 samples approved for pre-clinical scientific Research & Development
- Randomised production & prospective collection possible upon request
- All tissues collected from consented donors in compliance with Helsinki declaration & European Union Directive 2004/23/EC
- Select your donor inclusion criteria (age, gender, phototype, etc) if available



**CRYOTUBE** Fibro    **CRYOTUBE** Kerat    **CRYOTUBE** Sebo    **CRYOTUBE** Melano    **CRYOTUBE** Adipo    **CRYOTUBE** PBMC



**GROWTH MEDIUM** Fibro    **GROWTH MEDIUM** Kerat    **GROWTH MEDIUM** Sebo    **GROWTH MEDIUM** Melano    **GROWTH MEDIUM** Adipo    **GROWTH MEDIUM** PBMC



## Options

- FFPE Skin
- OCT Skin
- Flash Frozen Skin
- Blood from same Donor



“ The product CTIBabyskin Kit<sup>®</sup> 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<sup>®</sup>  
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

## Kit content

### Samples

- 6, 9, 12 or 15 biopsies per donor
- 12 culture plate with insert
- Recommended protocol

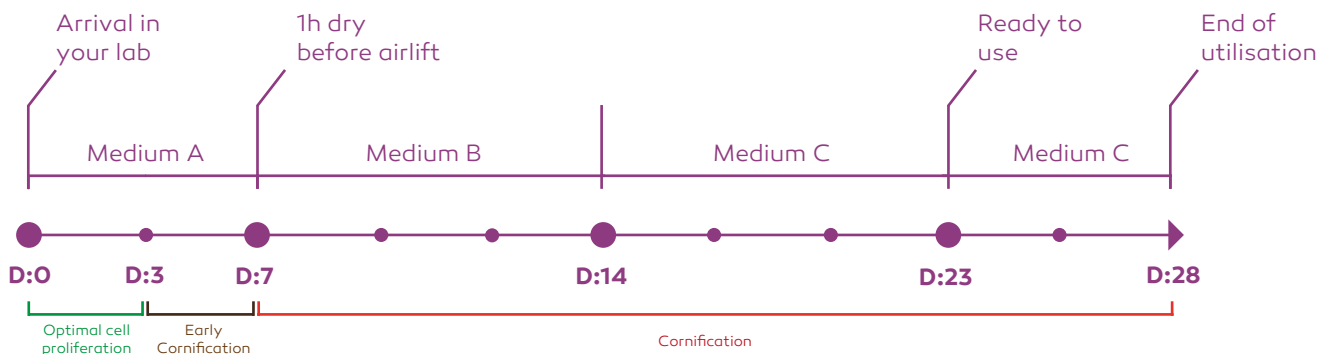
### Culture media

- Medium A & C, 250mL
- Medium B, 125mL



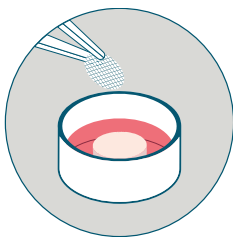
## Recommendations

### Time to use

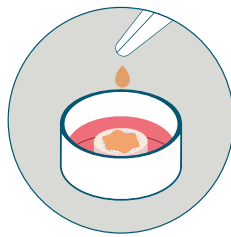


## Protocol summary

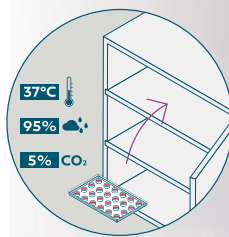
### Topical Product Application



Sterile gauze

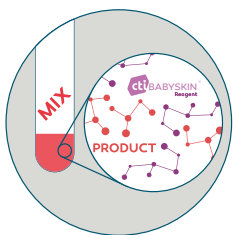


Product application

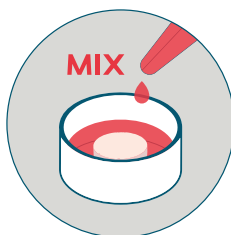


Incubation

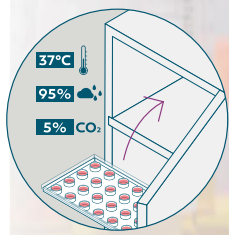
### Systemic Product Application



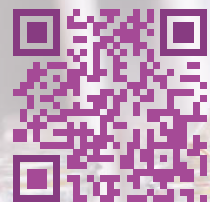
Mixing solutions



Add the mix



Incubation



More information