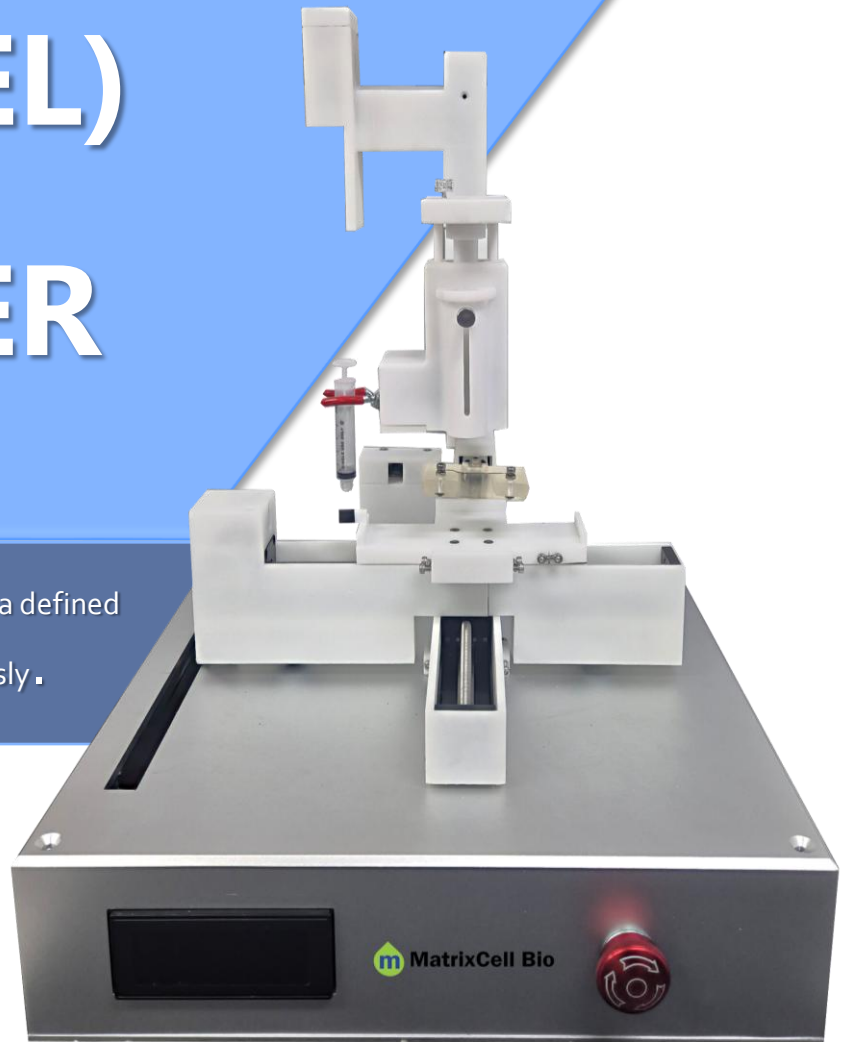




MatrixCell Bio

BIOINK(GEL) ALIUQUOTER

Bioink(gel) Aliquoter is a novel device, aliquoting a defined amount of gel/bioink into a well plate continuously.



info@matrixcellbio.com



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www.matrixcellbio.com



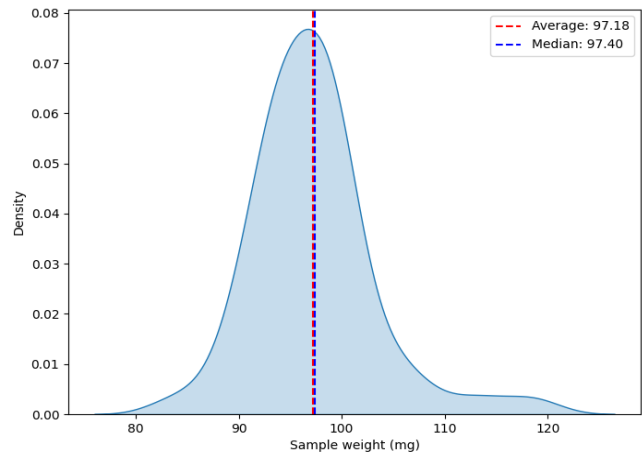
Seoul National Univ. of Sci. & Tech.,
The 2nd startup incubation center 131, Gongneung-ro 232, Nowon-gu,
Seoul 01811, Republic of Korea

APPLICATION

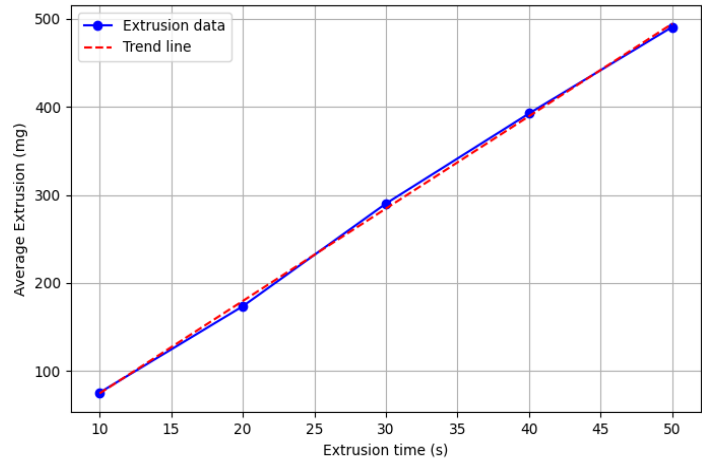
BIOINK(GEL) ALIQUOTER

Experimental data and results

ALIQUATED GEL

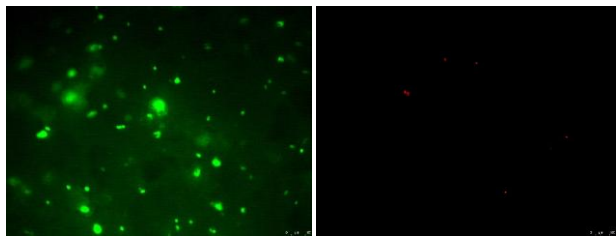


Aliquoting precision up to 96%

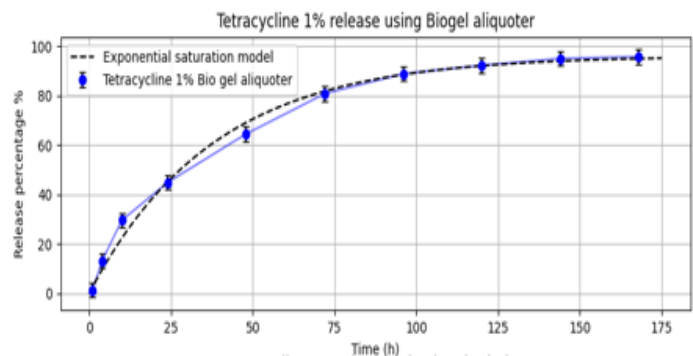


Linearity up to 98%

CELL VIABILITY AND DRUG RELEASE



Viability up to 88%



Follows drug release standard profiles.

ALIQUOTED GEL IMAGES

Fig. A

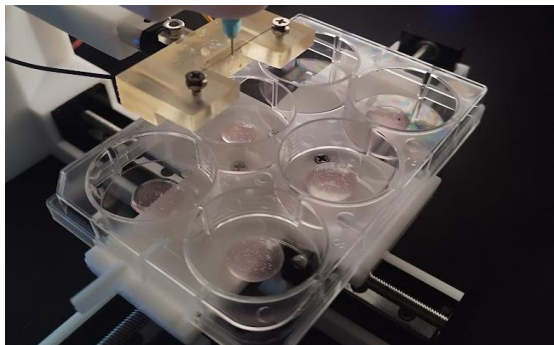
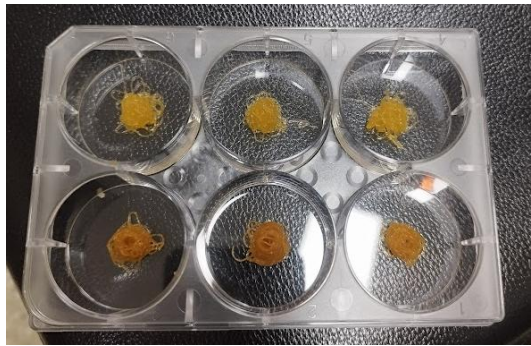


Fig. B



Total weight (g) without syringe	Height
15kg	450 mm