BIT 100 mL

850106

BIT-100 is a serum-free supplement providing bovine serum albumin, human recombinant insulin and human transferrin. It replaces serum in Cancer Stem Cell Medium for the defined culture of human cancer stem cells. We offer BIT-100 for use with Cancer Stem Cell Medium, basal, together with L-glutamine. It is used at a final concentration of 20 %, for example 10 ml BIT-100 added to 50 ml basal medium. The supplement is shipped on dry ice and stored at −20 °C; after thawing, it can be kept at 2–8 °C for up to one month.

PRODUCT DETAILS

Selling unit	100
Scale unit	milliliter
Packaging unit	bottle
Product variant	Single supplement
Serum content	Serum-free (serum replacement)
Recommended	6,000 cells/cm²

Storage and stability

Shipped on dry ice. Store at −20 °C until the expiry date; after thawing, keep at 2–8 °C for up to one month or aliquot and refreeze once. Supplemented medium: 2–8 °C, protected from light, up to one month.

Specification

pH 7.3 ± 0.2, osmolality 300 ± 20 mOsm/kg

Supplement components

Bovine serum albumin, human recombinant insulin, human transferrin (iron-saturated) in IMDM

Composition table

Cytion GmbH
Nikola-Tesla-Str. 3
69124 Heidelberg
Tel: +49 (0)6221 405780
info@cytion.com
cytion.com

Registered office Heidelberg
VAT ID: DE283292917
Local court Mannheim - HRB 714394
CEO / Geschäftsführer: Jonathan Steubing

Banking information
Sparkasse Heidelberg
IBAN: DE35 6725 0020 0009 2076 86
BIC: SOLADES1HDB