

HiPer® Dulbecco's Modified Eagle Medium, High Glucose

With 4.5gms Glucose per litre, Sodium pyruvate and Sodium bicarbonate
Without L-Glutamine.

Product Code: AL250

Product description:

AL250 is basal medium optimized for growth of undifferentiated embryonic and mesenchymal stem cells. The osmolality is optimized to approximate that of mouse embryonic tissue.

Composition:

This medium is a proprietary formulation containing inorganic and organic salts, amino acids, vitamins, growth factors, nutrients and sodium bicarbonate. It does not contain antibiotics and antimycotics.

Quality control:

Appearance

Red coloured, clear solution

pH

7.00 -7.60

Osmolality in mOsm/Kg H₂O

265.00 -285.00

Sterility

No bacterial or fungal growth is observed after 14 days of incubation, as per USP specification.

Endotoxin content

NMT 1EU/ ml

Cultural Response

The growth promotion capacity of the medium is assessed qualitatively by analyzing the cells for the morphology and quantitatively by estimating the cell counts and comparing it with a control medium.

Storage and shelf life:

Store basal medium at 2-8°C away from bright light.

Use before expiry date given on the product label.

Note: Freezing of the medium is not recommended.

 In vitro diagnostic medical device

 CE Marking

 Consult instructions for use

 Do not use if package is damaged

 Reg. Off : 23, Vadhani Ind Est.,
LBS Marg, Mumbai-400086, India.
Works : B-4-5-6 / MIDC, Palkhed,
Dindori, Nashik- 422202
Maharashtra, India
www.himedialabs.com

 CE Partner 4U, Esdoornlaan 13, 3951
DB Maarn The Netherlands,
www.cepartner4u.eu

 Single use.
Not intended to be
reprocessed and/or used on
another patient

Revision:00/2021

Disclaimer :

User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related HiMedia™ publications. The information contained in this publication is based on our research and development work and is to the best of our knowledge true and accurate. HiMedia™ Laboratories Pvt Ltd reserves the right to make changes to specifications and information related to the products at any time. Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing use only, unless otherwise specified. Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.