DMEM Culture Media

PRODUCT OVERVIEW

Product Name	DMEM, Culture Media
Full Product Name	DMEM (High glucose) (without phenol red, L-glutamine)
Product Gene Name	DMEM culture media
Form/Format	Liquid; pH7.2-7.4
Concentration	1x (lot specific)
Preparation and Storage	Store at 2-8 degree C, Shading light Expiration Date: 12 months
D-glucose	4500mg/L
HEPES	Negative
L-glutamine	Negative
NaHCO3	3700mg/L
Phenol Red	Negative
Sodium Pyruvate	1mM
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for DMEM culture media	Cell Culture
Related Product Information for DMEM culture media	DMEM (Dulbecco's Modified Eagle Medium) was developed on the basis of MEM medium. Compared with MEM medium, the content of amino acid increased by 2 times, the content of vitamin increased by 4 times, and the content of non-essential amino acid, trace iron ion and sodium pyruvate were increased by 4 times. The glucose content of DMEM medium was originally designed as 1000 mg/L (low Glucose type), and then developed into 4500mg/L (high Glucose type), which has been widely used in cell culture. DMEM (High glucose) was widely used in fast growth, low adhesion cells, hybridoma myeloma cells, clone cells, DNA transfected transformation cells, various primary virus host cells, single cell culture and vaccine production. DMEM (High glucose) contains many kinds of amino acids, vitamins, inorganic salts and other ingredients for cell culture, but does not contain protein, lipids or any growth factors, so the product should be used with serum or serum-free additives.
Other Notes	Small volumes of DMEM culture media vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for DMEM purchase	MBS2567497 is a culture media targeting DMEM. Also known as DMEM (High glucose) (without phenol red, L-glutamine).

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/culture-media/dmem/2567497