

DMEM/F12 culture media

DMEM/F12

CATALOG #
AAA177753

APPLICATIONS
Cell Culture

PRODUCT SYNONYMS

DMEM/F12; DMEM/F12 culture media

PRODUCT SPECIFICATIONS

Form/Format	Liquid; pH 7.2-7.4
Concentration	1x (varies by lot)
Applicable Applications for DMEM/F12 culture media	Cell Culture
D-glucose	3151 mg/L
HEPES	Negative
L-glutamine	2.5 mM
NaHCO ₃	2438 mg/L
Phenol Red	8.1 mg/L
Sodium Pyruvate	0.5 mM
Notes	This product is sterilized by 0.22 um filtration. It is necessary to pay attention to the aseptic operation and avoid the pollution during the culture.
Preparation and Storage	Store at 2-8°C, Shading light

ADDITIONAL INFORMATION

Related Product Information for DMEM/F12 culture media

The DMEM/F12 medium is based on the DMEM medium, adding more nutritious elements from F12 medium, which contains a variety of trace elements, and is widely used in the culture of many mammalian cells. At the same time, DMEM/F12 medium is often used as the basis for the development of serum-free medium. It is also suitable for mammalian cell culture and clone density culture under low serum content. This product 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. Therefore, the product should be used with serum or serum-free additives.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/culture-media/dmem-f12/177753>