

IMDM culture media

IMDM

CATALOG #
AAA177756

PRODUCT SYNONYMS

IMDM; IMDM culture media

PRODUCT SPECIFICATIONS

Form/Format	Liquid
Concentration	1x (varies by lot)
D-glucose	4500 mg/L
HEPES	25mM
L-glutamine	4mM
NaHCO ₃	3024 mg/L
Phenol Red	15mg/L
pH	7.2-7.4
Sodium Pyruvate	1mM
Preparation and Storage	Store at 2-8°C; Shading light

ADDITIONAL INFORMATION

Related Product Information for IMDM culture media

IMDM (Iscove's Modified Dulbecco Medium) is an improved DMEM medium, which is used for the culture of erythrocyte progenitor cells and macrophages. The IMDM medium was supplemented with selenium, HEPES, sodium pyruvate and additional amino acids and vitamins on the basis of the DMEM medium, and potassium nitrate instead of iron nitrate, which is suitable for the rapid proliferation, high-density cell culture. IMDM medium can not only culture cells with special nutritional requirements (such as mouse B lymphocytes, stimulated B cells stimulated by LPS, bone marrow hematopoietic cells, T lymphocytes and various hybridoma cells), It can also be used as a base solution for some unique serum-free medium. 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/culture-media/imdm/177756>