

MEM culture media

MEM (glucose free) (without phenol red, L-glutamine)

CATALOG #
AAA177755

PRODUCT SYNONYMS

MEM; MEM (glucose free) (without phenol red; L-glutamine); MEM culture media

PRODUCT SPECIFICATIONS

Form/Format	Liquid; pH7.2-7.4
Concentration	1x (varies by lot)
D-glucose	Negative
HEPES	Negative
L-glutamine	Negative
NEAA	Negative
NaHCO ₃	2200mg/L
Phenol Red	Negative
Balanced Salt	Earle's salt
Preparation and Storage	Store at 2-8 degree C, Shading light Expiration Date: 24 months

ADDITIONAL INFORMATION

Related Product Information for MEM culture media

MEM medium (Minimum Essential Medium) was developed on the basis of Eagle basic medium. It is one of the most basic and widely used culture medium, and one of the most commonly used culture medium in animal cell culture. MEM medium contains 12 kinds of essential amino acids, glutamine and 8 vitamins, which is simple, mainly used in the culture of adherent cells. MEM (contain NEAA) medium is added L-alanine, L-glutamic acid, L-asparagine, L-aspartic acid, L-proline, L-serine and glycine on the basis of MEM medium. These 7 kinds of NEAA, can reduce the side effects of producing non-essential amino acids during cell culture and promote cell proliferation and metabolism. MEM medium without glucose can be added to the concentration of glucose at will according to the research needs, which is convenient and quick.

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/mem/177755>