

GMEM (Glasgows MEM)

Cat. No. : PM150476

Size : 500mL

General Information

Product Form	Liquid
Concentration	1 ×
pH	7.2-7.4
D-Glucose	4500 mg/L
HEPES	Negative
L-Glutamine	2 mM
NaHCO ₃	2750 mg/L
Phenol Red	15 mg/L
NEAA	Negative
Balanced salt	Earle's salt
Storage	2-8°C, Shading Light
Shipping	Room Temperature
Expiration date	24 months

Background

Glasgow's MEM (GMEM) was originally developed by Ian McPherson and Michael Stoker based on MEM basal medium to study the ability of genetic factors to affect cells. Glasgow's MEM can also be used for the culture of renal cell lines such as BHK-21. The concentration of amino acids and vitamins in Glasgow's MEM medium was twice that of BME (Basal Medium Eagle) medium. Use of this product requires 10% tryptone phosphate broth without serum.

Notes

1. This product is for research use only.
2. This product is sterilized by 0.1 µm filtration.
3. It is necessary to pay attention to the aseptic operation and avoid the contamination.