M2 Medium For Mouse Embryo Culture

With HEPES, Penicillin, Streptomycin and Phenol Red

DESCRIPTION

M2 Medium are common media for in vitro culture of preimplantation stage embryos. It is a modified Krebs-Ringer bicarbonate solution, which is very similar to Whitten's Medium. It is used for collecting and handling embryos for prolonged periods outside a CO2 incubator. Biological Performance: This product is tested for its ability to support the development of one-cell mouse embryos to expanded blastocysts.

APPLICATION

Mouse embryo culture.

PACKAGE

Bottle Volume: 50 mL
Sterility: The medium sterilized with 0.1 um filter
pH: 7.4~ 7.6
Storage: at -20°C
Sterility: The medium sterilized with 0.1 um filter
Shelf-life: 1 year after receipt.
Shipment: Blue ice.

This product is for *in vitro* research use only and is not intended for use in humans or animals in therapeutic or diagnostic procedures.

COMPONENTS

Calcium Chloride	Magnesium Sulfate
Potassium Chloride	Potassium Phosphate
HEPES	Sodium Bicarbonate
Sodium Chloride	Albumin, Bovine Fraction V
D-Glucose	Na Pyruvate
Na Lactate	Phenol Red
Potassium Penicillin-G	Streptomycin Sulfate

RELATED PRODUCTS

KSOM Medium (catalog# TBS8071-50ML)
HTF Medium (catalog# TBS8072-50ML)
ESC/iPSC-qualified FBS (TBS8002)
MSC Medium (TBS8021)
Chondrogenic Differentiation Medium (TBS8062)
RPMI16040 Medium (TBS8063)
Adipocyte Differentiation Cocktail (TBS8017)
0.1% Gelatin Solution (TBS8004)

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