



Mesenchymal Stem Cell Adipogenic Differentiation Medium-basal-phenol red free (MADM-b-prf)

Catalog Number: 7541-b-prf

Product Description

Our adipogenesis differentiation medium-basal-phenol red free (MADM-b-prf) is a basal medium, which has been specifically developed and optimized for mesenchymal stem cell adipogenesis study *in vitro* in conjunction with fetal bovine serum (FBS, Cat# 0025), mesenchymal stem cell adipogenic differentiation supplement (MADS, Cat# 7542), penicillin/streptomycin solution (P/S, Cat# 0503). MADM-b-prf is a sterile, liquid medium which contains essential and non-essential amino acids, vitamins, organic and inorganic compounds, and trace minerals. The basal medium does not contain antimycotics, antibiotics, hormones, growth factors or proteins. The medium is bicarbonate buffered and has a pH of 7.4 when equilibrated in an incubator with an atmosphere of 5% CO₂/95% air.

Product Use

MADM-b-prf is for research use only. It is not approved for human or animal use, or for application in *in vitro* diagnostic procedures.

Storage

Store at 4°C. Protect from light.

Shipping

Room temperature.

Caution: If handled improperly, some components of the medium may present a health hazard. Take appropriate precautions when handling it, including the wearing of protective clothing and eyewear. Dispose of properly.