

Product Name: Transfection Reagent Diluent
(Transfection-Optimized MEM)

Catalog #:RC0239



Transfection Reagent Diluent (Transfection-Optimized MEM)

Basic Information

Cat.NO	Size	Form	Storage	Transportation	Shelf
RC0239	100mL	Liquid	2~8 °C, away from light	Ice pack	12 months

Product Description

Transfection-Optimized MEM Transfection Reagent Diluent is a serum-reduced medium based on Minimum Essential Medium (MEM), specially formulated for transfection of mammalian cells using cationic transfection reagents. It is also suitable for low-serum culture of various adherent and suspension cell lines. Routinely, serum supplementation can be reduced by up to 50% when using this medium.

Transfection-Optimized MEM contains insulin and transferrin, which effectively lower serum requirements. This medium utilizes a sodium bicarbonate buffering system (2.4 g/L) and therefore requires a 5–10% CO₂ environment to maintain physiological pH. Phenol red is included.

Notes

This product is for research use only and is not intended for clinical diagnosis or therapeutic applications.