

STEMdiff™ Neural Induction Medium



Defined, Serum-Free Induction Medium for Neural Differentiation of Human ES and iPS Cells

Catalog #05835 250 mL
Catalog #05839 2 x 250 mL

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FOR RESEARCH USE ONLY. NOT INTENDED FOR HUMAN OR ANIMAL DIAGNOSTIC OR THERAPEUTIC USES.

Product Description

STEMdiff™ Neural Induction Medium is a defined, serum-free medium for neural differentiation of human embryonic stem (ES) cells and induced pluripotent stem (iPS) cells. This medium is compatible with both embryoid body and monolayer culture neural induction protocols.

Properties

Storage: Store at -20°C.

Shelf Life: Stable until expiry date (EXP) on label.

This product contains material derived from human plasma. Donors have been tested and found negative for HIV-1 and -2, hepatitis B, and hepatitis C prior to donation. However, this product should be considered potentially infectious and treated in accordance with universal handling precautions.

Handling / Directions for Use

Thaw STEMdiff™ Neural Induction Medium at room temperature (15 - 25°C) or overnight at 2 - 8°C.

NOTE: Once thawed, use immediately or store at 2 - 8°C for up to 2 weeks. Alternatively, aliquot and store at -20°C. After thawing the aliquots, do not re-freeze.

For complete instructions on neural differentiation using STEMdiff™ Neural Induction Medium, refer to the Technical Manual: Generation and Culture of Neural Progenitor Cells using the STEMdiff™ Neural System (Document #28782), available on our website at www.stemcell.com or contact us to request a copy.



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