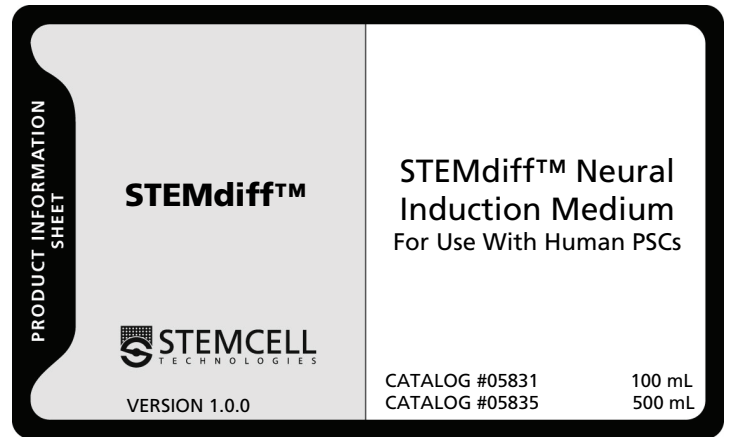


PRODUCT DESCRIPTION

STEMdiff™ Neural Induction Medium (Catalog #05831/05835) is a defined, serum-free medium for the induction of neural differentiation of hPSCs. Neural rosette clusters which appear as a sign of early neural differentiation can be selected and isolated for further experiments using STEMdiff™ Neural Rosette Selection Reagent (Catalog # 05832).



COMPONENTS

STEMdiff™ Neural Induction Medium is a complete medium for the induction of neural differentiation. The medium does not require any further additions prior to use.

05831 STEMdiff™ Neural Induction Medium 100 mL

STABILITY AND STORAGE

Product stable at -20°C until expiry date as indicated on the label. Stable for 2 weeks when stored at 2 - 8°C. Avoid repeated freeze-thaws.

This product has been aseptically manufactured using tightly controlled processes and is sterility tested.

DIRECTIONS FOR USE

For complete instructions on induction of neural differentiation using STEMdiff™ Neural Induction Medium and STEMdiff™ Neural Rosette Selection Reagent, see the Technical Manual "Efficient Generation of Neural Progenitor Cells from hPSCs using STEMdiff™ Neural Induction Medium" (Catalog #28782) available at www.stemcell.com or contact us to request a copy.

RELATED PRODUCTS

PRODUCT	CATALOG #
STEMdiff™ Neural Rosette Selection Reagent	05832
AggreWell™800	27865/27965
mTeSR™1 Complete Kit for hES Maintenance Medium	05850/05870/05875/05857
TeSR™2 Complete Kit for hES Maintenance Medium	05860/05880
BD Matrigel™ hESC-qualified Matrix	BD Biosciences, Catalog #354277
DMEM/F-12	36254
D-PBS without Ca ⁺⁺ and Mg ⁺⁺	37350
Y-27632 ROCK Inhibitor	07171, 07172
37 µm Reversible Strainer, small	27215
37 µm Reversible Strainer, large	27250



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APRIL 2011

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