Heparin Solution

Cell culture supplement

Catalog #07980   2 mL

Product Description

Heparin is a mucopolysaccharide with anticoagulant properties. It supports the binding of fibroblast growth factor (FGF) to its receptor and increases the stability of FGF. Heparin is used together with epidermal growth factor (EGF) and FGF in NeuroCult™ media for the culture of embryonic rat or adult human neural stem and progenitor cells, and adult mouse neural stem and progenitor cells. For complete instructions, refer to the Technical Manual: In Vitro Proliferation and Differentiation of Neural Stem and Progenitor Cells Using NeuroCult™ (Human; Document #10000005586 or Mouse/Rat; Document #10000005585), available at www.stemcell.com, or contact us to request a copy.

Heparin Solution is also required as a supplement in various other STEMCELL culture media, including MammoCult™ Human Medium Kit (Catalog #05620), EpiCult™-B Mouse Medium Kit (Catalog #05610), and EC-Cult™-XF Culture Kit (Catalog #08000).

Properties

Storage: Store at 2 - 8°C.

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

Contains: 0.2% (2 mg/mL; 360 IU/mL) Heparin sodium salt in phosphate-buffered saline (PBS)

Handling/Directions for Use

Use as directed in the protocol of choice.