

Hydrocortisone Stock Solution



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Cell culture supplement

Catalog # 07926	10 x 3 mL
07925	3 mL

Product Description

Hydrocortisone Stock Solution is recommended for use as a cell culture supplement and for the preparation of PneumaCult™, MammoCult™, and EpiCult™ media when culturing airway epithelial cells, mammary primary cells, or tumor cell lines.

Hydrocortisone Stock Solution is provided at a concentration of 96 µg/mL, which is ideal as a 200X stock solution for preparing PneumaCult™-ALI Medium (Catalog #05001), MammoCult™ Medium (Human; Catalog #05620), EpiCult™-B Medium (Human; Catalog #05601), and EpiCult™-C Medium (Human; Catalog #05630). It may also be used for preparing PneumaCult™-Ex Medium (Catalog #05008) or PneumaCult™-Ex Plus Medium (Catalog #05040).

Properties

Storage: Store at -20°C.

Shelf Life: Stable for 2 years from date of manufacture (MFG) on label.

Contains:

- C₂₅H₃₃O₈Na (molecular weight: 484.5 g/mol) at a concentration of 2 x 10⁻⁴ M
- Other ingredients

Directions for Use

Hydrocortisone Stock Solution may be shipped with either dry ice or ice packs, and may be received thawed. Store at -20°C immediately upon receipt, or aliquot and store at -20°C as indicated below.

Thaw Hydrocortisone Stock Solution at room temperature (15 - 25°C) or overnight at 2 - 8°C.

NOTE: If not used immediately, aliquot and store at -20°C. Do not exceed the shelf life of the product. Once aliquots are thawed, do not re-freeze.

NOTE: If precipitation is observed, centrifugation or filtration to remove precipitate is not recommended. Precipitation will not affect performance.

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