

Product Information

Hank's Balanced Salts(1x), with Ca&Mg, w/o Phenol Red

Catalog Number: GBHB01/01F

General Information

Hank's Balanced Salt Solution (HBSS) is employed in a number of cell culture applications, including 66cell washing, transferring cell or tissue samples, dilution of cell populations for counting, and reagent preparation. A balanced salt solution's major job is to keep the pH and osmotic balance in check while also giving cells the water and necessary inorganic ions they need to operate. Typically, transport medium or reagent preparation employ formulations including calcium and magnesium.

Product Specification

- Appearance : Clear liquid
- Storage & Shelf Life : Store at +2°C to +25°C upon arrival. Once opened store at +2°C to +25°C and use within 11 months.
- Shipping Conditions : Ambient

Formulation

Components	Concentration mg/L
CaCl ₂ 2H ₂ O	185
D-Glucose	1000
KCl	400
KH ₂ PO ₄	60
MgSO ₄	98
NaCl	8000
NaHCO ₃	350
Na ₂ HPO ₄	48

This product is for research use only.

Need help?

If you have any further queries, please feel free to email our cell culture specialists at info@genexisbiotech.com

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