

D-Hank's Balanced Salt Solution (D-HBSS) Buffer | D-HBSS buffer

D-Hank's Balanced Salt Solution (D-HBSS)

CATALOG #
AAA174715

PRODUCT SYNONYMS

D-Hank's Balanced Salt Solution (D-HBSS); D-HBSS buffer

PRODUCT SPECIFICATIONS

Form/Format	Liquid
Concentration	1x (varies by lot)
pH	7.2-7.4
D-Glucose	1000mg/L
NaHCO ₃	350mg/L
Phenol Red	negative
Ca ²⁺ -Mg ²⁺	negative
Notes	This product is sterilized by 0.22 um filtration and use directly without dilution. It is necessary to pay attention to the aseptic operation and avoid the pollution. The concentration of NaHCO₃ in Hank's Balanced Salt Solution is very low and it is not suitable for 5% CO₂ environment. Otherwise, the solution will change to acid quickly.
Preparation and Storage	Store at 2-30°C.

ADDITIONAL INFORMATION

Related Product Information for D-HBSS buffer	Balanced Salt Solution (Physiological Solution) have the properties of buffer solution (regulate pH), normal saline (maintain osmotic pressure) and culture medium (provide nutrition). It can meet the basic needs of survival and metabolism of tissues, organs or cells in vitro. A small amount of phenolic red was added to some equilibrium salt solutions to indicate the pH change of the solution. Hank's Balanced Salt Solution (HBSS) is one of the commonly used phosphate buffers in cell separation or culture. The main components are NaCl, KCl, KH₂PO₄ Na₂HPO₄ NaHCO₃ and glucose. HBSS is used for the washing of cells before passage and tissue dissociation, preparation of cell dissociation reagent, transport of cell or tissue, dilution of cells, etc.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/buffer/d-hanks-balanced-salt-solution-d-hbss/174715>