SZABO SCANDIC

Part of Europa Biosite

Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Elabscience®

D-Hank's Balanced Salt Solution (D-HBSS), without calcium, magnesium, phenol red

Cat. No:	PB180321
Size:	500mL

General Information

Product Form	Liquid
Concentration	1×
pH	7.2-7.4
D-glucose	1000mg/L
$NaHCO_3$	350mg/L
Phenol red	negative
Ca2+-Mg2+	Negative
Storage	2-30°C
Shipping	RT
Expiration date	36 months

Background

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.

Notes

1. This product is for research use only.
2. This product is sterilized by 0.22 μ m filtration and use directly without dilution.
3. It is necessary to pay attention to the aseptic operation and avoid the pollution.
4. 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.