



# 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

### SZABO-SCANDIC HandelsgmbH

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## D-Hank's Solution (D-HBSS), without calcium, magnesium, with phenol red

Cat. No: PB180322  
Size: 500mL

### General Information

Product Form	Liquid
Concentration	1×
pH	7.2-7.4
D-glucose	1000mg/L
NaHCO <sub>3</sub>	350mg/L
Phenol red	10mg/L
Ca <sup>2+</sup>	Negative
Mg <sup>2+</sup>	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, KH<sub>2</sub>PO<sub>4</sub>, Na<sub>2</sub>HPO<sub>4</sub>, NaHCO<sub>3</sub> 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 NaHCO<sub>3</sub> in Hank's Balanced Salt Solution is very low and it is not suitable for 5% CO<sub>2</sub> environment. Otherwise, the solution will change to acid quickly.