

HBSS

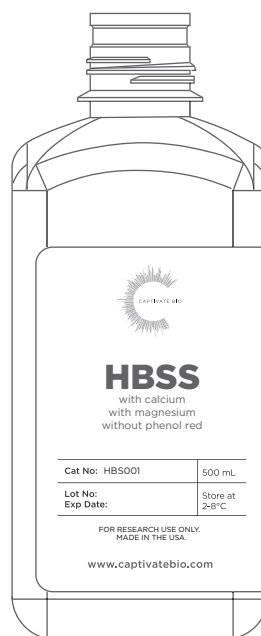
with calcium
with magnesium

Maintaining balance in your cell cultures

Hanks' Balanced Salt Solution (HBSS) is a buffer comprised of inorganic salts and supplemented with glucose as an energy source. It is commonly used in a variety of cell applications such as washing, diluting, and transporting cell or tissue samples. HBSS provides a buffering system designed to uphold relevant physiological pH and osmotic balance for cells maintained in non-CO₂ atmospheric conditions as well as provide your cells with water and essential inorganic ions.

Ordering Information	Cat. No.	Size	Qty
Hanks' Balanced Salt Solution without phenol red	HBS001	500 mL	1 x 500 mL
	HBS002	1000 mL	1 x 1000 mL
	HBS001CS	500 mL	12 x 500 mL
	HBS002CS	1000 mL	6 x 1000 mL
Hanks' Balanced Salt Solution	HBSPH1	500 mL	1 x 500 mL
	HBSPH2	1000 mL	1 x 1000 mL
	HBSPH1CS	500 mL	12 x 500 mL
	HBSPH2CS	1000 mL	6 x 1000 mL

For additional product or technical information, please visit www.captivatebio.com, email orders@captivatebio.com, or call customer service at (617) 607-4017.



High Quality Buffer



Made in the USA



Reliable Formulation



Customizable

Quality Specifications

Intended use	Cell and tissue washing, maintaining cells in a viable state including the collection and transport of biological specimens		
Mycoplasma	Tested Negative	Osmolality	275 - 295 mOsm/kg
Endotoxin	< 1.0 EU/mL	Shelf-Life	12 months from date of manufacture
pH	7.25 - 7.45	Storage	15 - 30°C
Formulation	mg/L		
Inorganic Salts	Calcium Chloride	140	
	Potassium Chloride	400	
	Potassium Phosphate, Monobasic	60	
	Magnesium Chloride	100	
	Magnesium Sulfate	100	
	Sodium Chloride	8000	
	Sodium Phosphate, Dibasic	48	
Other	Sodium Bicarbonate	350	
	D-Glucose	1000	
	Phenol Red (HBSPH products only)	10	