

# HBSS (Hank's Balanced Salt Solution)

Product	Con.	Cat#	Size
HBSS without Ca, Mg	10X	BH011	1 L
<b>Cell Culture Grade</b>			
HBSS without Ca, Mg	10X	CB012	1 L
	1X	CB010	1 L

**Components :** NaCl 137 mM, KCl 53.33 mM, Na<sub>2</sub>HPO<sub>4</sub> 3.36 mM, KH<sub>2</sub>PO<sub>4</sub> 4.41 mM, D-Glucose 55.56 mM

**Storage Conditions :** Room Temperature

**Description :** HBSS, 10X is a concentrated formula of Hank's Balanced Salt Solution. HBSS can be used in an assortment of cell culture applications, such as diluting cells for counting, preparing reagents, transporting cells or tissues, as well as washing cells before dissociation. HBSS provides a buffering system to maintain the physiological pH range and osmotic balance of the culturing media. This buffer also provides a source of water, essential inorganic ions, and carbohydrates for the cell or tissue culture.

**Application :** A sterilely filtered saline solution suitable for a variety of cell culture applications

**Use :** Dilute to 1X concentration using sterile water