

## Comparison of Hanks' Balanced Salt Solutions (HBSS)

	Base Cat. Number					
	24020 <sup>S</sup>	14025	14065	14170	14175 <sup>S</sup>	14185
without calcium chloride, magnesium chloride, or magnesium sulfate				●	●	●
without phenol red		●	●		●	●
10X concentration <sup>1</sup>			●			●

<sup>S</sup> Standard formulation, as published in Hanks, J.H. and Wallace, R.E. (1949) *Proc. Soc. Exp. Biol. Med.* 71, 196, Modification – National Institutes of Health.

a. MgCl<sub>2</sub> • H<sub>2</sub>O added to original formulation.

b. Original formulation calls for 0.06 g/L Na<sub>2</sub>PO<sub>4</sub> • H<sub>2</sub>O and 0.02 g/L phenol red.

Hanks' Balanced Salt Solutions are intended for use in ambient air, not in CO<sub>2</sub> equilibrated incubators.

Use this comparison table as a quick reference for identifying the base catalog number (**in bold**) of the product that's best for your application.