

Earle's Balanced Salt Solution, EBSS

Cat No	Description	Package	Storage
H2020	EBSS (with Ca ²⁺ & Mg ²⁺ , phenol red)	500ml	RT, 2 years
H2025	EBSS (with Ca ²⁺ & Mg ²⁺ , without phenol red)	500ml	RT, 2 years
H2040	EBSS (with phenol red, without Ca ²⁺ & Mg ²⁺)	500ml	RT, 2 years
H2045	EBSS (without Ca ²⁺ , Mg ²⁺ , phenol red)	500ml	RT, 2 years

Product Description

Earle's Balanced Salt Solution (EBSS) is used for a variety of cell culture applications, such as washing cells before dissociation, transporting cells or tissue, diluting cells for counting, and preparing reagents. Formulations with calcium and magnesium are generally used as transport media or for reagent preparation. Solarbio EBSS is available in multiple formulations and formats to meet your specific research needs. The product is ready-to-use and filtration-sterilized, special treatment is not required before use.

Component

Concentration (g/L)	H2020	H2025	H2040	H2045
NaCl	6.8	6.8	6.8	6.8
Na ₂ HPO ₄	0	0	0	0
NaH ₂ PO ₄	0.122	0.122	0.122	0.122
KCl	0.4	0.4	0.4	0.4
CaCl ₂	0.2	0.2	0	0
MgSO ₄	0.1	0.1	0	0
D- glucose	1.00	1.00	1.00	1.00
Phenol red	0.01	0	0.01	0
NaHCO ₃	2.2	2.2	2.2	2.2