

Earle's Balanced Salt Solution, EBSS

Cat No	Description	Package
AC11955	EBSS (with Ca ²⁺ & Mg ²⁺ , phenol red)	500ml
AC11956	EBSS (with Ca ²⁺ & Mg ²⁺ , without phenol red)	500ml
AC11957	EBSS (with phenol red, without Ca ²⁺ & Mg ²⁺)	500ml
AC11958	EBSS (without Ca ²⁺ , Mg ²⁺ , phenol red)	500ml

Storage: Room temperature, valid for 12 months.

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)	AC11955	AC11956	AC11957	AC11958
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