



EBSS w/ Calcium, Magnesium, Phenol Red

Earle's Balanced Salt Solution (EBSS) is the most commonly used salt solution for rinsing of cells, and preparation of other reagents in cell culture. EBSS also maintain the cells in a CO₂ environment for the short-term.

The EBSS buffer is a ready-to-use and can be directly used for routine washing of cells during cell culture, and can be used for any treatment such as dilution or filtration sterilization before use.

This product is sterilized by 0.1um filter, pH7.0-8.1@25°C, osmotic pressure 270-310 mOsm/kg; and it contains:

D-glucose (1000mg/mL; 5.55mM)

KCl (400mg/mL; 5.36mM)

NaCl (6800mg/mL; 117mM)

NaHCO₃ (2200mg/mL; 126.2mM)

Na₂HPO₄•12H₂O (121mg/mL; 1.01mM)

Phenol Red (10mg/mL; 0.025mM)

CaCl₂ (200mg/mL; 1.8mM)

MgSO₄•7H₂O (200mg/mL; 0.81mM)

Catalog No.	523005
Size	500mL
Product Category	Cell Culture Reagent
Storage/Stability	2 ~ 8°C/2 years
Shipping	Gel Packs