



Medium 199 w/ Hank's Salts, Stable Glutamine, Phenol Red & Sodium Pyruvate

Medium 199 (M199) is an early, complex cell culture medium containing a balanced mix of amino acids, vitamins, salts, and other compounds. It is widely used for cultivating non-transformed animal cells, vaccine production, and virology. M199 typically requires supplementation with serum or growth factors, and can include either Earle's or Hanks' salts depending on the CO2 requirements for the cell culture.

*All cell culture media & supplements are available in standard pack size of 500mL (liquid) and 10 x 1L (powder sachets). Bulk packing in powder form is also available on request.

Catalog No.	585224
Size	500mL / 10 x 1L
Product Category	Cell Culture Media
With	Stable Glutamine, Phenol Red & Sodium Pyruvate
Without	HEPES
Storage/Stability	2 ~ 8°C/1 year
Shipping	Gel Packs