

## M199 (Powder)

Catalogue No.: abx295014

Medium 199 (M199) is widely used in the culture of various animal cells, including some non-mammalian cells. Compared with other media, M199 contains adenine, adenosine, hypoxanthine, thymine, and other vitamins. It contains various amino acids and vitamins essential for cell growth, though does not contain proteins, lipids or growth factors.

The 1 × 10 L size is provided as 1 bottle containing lyophilized powder for 10 L of 1X M199. The 1 × 50 L size is provided as 1 bottle containing lyophilized powder for 50 L of 1X M199.

**Target:** M199

**Form:** Lyophilized

**Purification:** 0.1 µm Sterile Filtered.

**Reconstitution:** Reconstitute in distilled water.

**Storage:** Store between 2-8 °C. Avoid exposure to light.

**Validity:** Up to 36 months.

**Buffer:** pH 4.4-4.8, containing 1000 mg/L D-Glucose, 100 mg/L L-Glutamine, 20 mg/L Phenol Red, Earle's salt. Does not contain HEPES, NaHCO<sub>3</sub>, Sodium Pyruvate.

**Concentration:** 1X

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

**Directions for use:** This product should be used with serum (or equivalent) supplementation. Use aseptic techniques to avoid contamination.