McCoy's 5A, with HEPES, P/S

Cat. No.: PM150711A

Size: 500mL

General Information

Product Form	Liquid
Concentration	1 ×
pH	7.2-7.4
D-Glucose	3000 mg/L
HEPES	25 mM
L-Glutamine	1.5 mM
$NaHCO_3$	2200 mg/L
Phenol red	10 mg/L
Streptomycin Sulfate	100 mg/L
Penicillin G	100 kU/L
Storage	2-8°C, Shading Light
Shipping	Room Temperature
Expiration date	24 months

Background

McCoy's 5A medium was initially used specifically for the culture of Novikoff Hepatoma cells. Unlike other medium, McCoy's 5A medium contains reduced glutathione, bacterial peptone and high concentrations of glucose. McCoy's 5A is widely used in the culture of primary cells, such as bone marrow, skin, gingiva, kidney, spleen, lung, rat embryo, omentum and so on. In addition, McCoy's 5A medium is also used for tissue biopsy culture, the establishment of cell line, and the culture of some lymphocytes and more difficult cells.

This product contains many kinds of amino acids, vitamins, inorganic salts and other ingredients for cell culture, but does not contain protein, lipids or any growth factors. Therefore, the product should be used with serum or serum-free additives.

Notes

1. This product is only used for scientific research or further research, not for diagnosis and treatment.
2. This product is sterilized by 0.1 μm filtration.
3. It is necessary to pay attention to the aseptic operation and avoid the contamination.