

McCoy's 5A (with HEPES, PS)

Cat#: CM2805, 500 mL

Store at 2-8°C, shading light

DESCRIPTION

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.

GENERAL INFORMATION

| | |
|-----------------------------|----------------------|
| Product Form | Liquid |
| Concentration | 1X |
| pH | 7.2-7.4 |
| D-Glucose | 3000 mg/L |
| HEPES | 25 mM |
| L-glutamine | 1.5 mM |
| NaHCO₃ | 2200 mg/L |
| Phenol red | 10 mg/L |
| Streptomycin sulfate | 100mg/L |
| Penicillin G | 100kU/L |
| Storage | 2-8°C, shading light |
| Shipping | RT |
| Expiration date | 12 months |

PRODUCT USE LIMITATION

These products are intended for research use only.

RELATED PRODUCTS

| Cat# | Product Name | Size | Form |
|---------------|---|-------------|-------------|
| CM2801 | McCoy's 5A, powder | 10x1L | Powder |
| CM2802 | McCoy's 5A | 500 mL | Liquid |
| CM2803 | McCoy's 5A (with PS) | 500 mL | Liquid |
| CM2804 | McCoy's 5A (with HEPES) | 500 mL | Liquid |
| CM2805 | McCoy's 5A (with HEPES, PS) | 500 mL | Liquid |
| CM2806 | McCoy's 5A (with L- alanyl -L-glutamine) | 500 mL | Liquid |
| CM2807 | McCoy's 5A (with L- alanyl -L-glutamine, HEPES) | 500 mL | Liquid |
| CM2801 | McCoy's 5A, powder | 500 mL | Liquid |
