

## McCoy's 5A (with PS)

Cat#: CM2803, 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**

<b>Product Form</b>	Liquid
<b>Concentration</b>	1X
<b>pH</b>	7.2-7.4
<b>D-Glucose</b>	3000 mg/L
<b>HEPES</b>	Negative
<b>L-glutamine</b>	1.5 mM
<b>NaHCO<sub>3</sub></b>	2200 mg/L
<b>Phenol red</b>	10 mg/L
<b>Streptomycin sulfate</b>	100 mg/L
<b>Penicillin G</b>	100 kU/L
<b>Storage</b>	2-8°C, shading light
<b>Shipping</b>	RT
<b>Expiration date</b>	12 months

### **PRODUCT USE LIMITATION**

These products are intended for research use only.

## **RELATED PRODUCTS**

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