



Albumin Content Detection Assay (bromocresol purple colorimetric method)

Albumin is the main protein in human plasma. It is synthesized by the liver and is an important nutrient in the human body. It can maintain plasma osmotic pressure and can be combined with a variety of nutrients, hormones and drugs. The albumin content can reflect the nutritional status of the body and can also detect diseases that affect the liver's metabolic function, such as cirrhosis, liver damage, malnutrition, malignant tumors, etc.

In an acidic environment, albumin molecules are positively charged and combine with negatively charged bromocresol purple (BCP) to form a green complex with a specific absorption peak at 603nm. The absorbance of the complex is proportional to the albumin concentration.

Catalog No.	501112
Size	50 Assays / 100 Assays
Product Category	Protein Detection
Storage/Stability	-20°C/6 months
Shipping	Gel Packs