

Albumin Assay Kit

Catalogue No.: abx298891

Albumin Assay Kit is an assay kit designed for the detection and quantification of Albumin concentrations in serum and plasma using a microplate reader. Bromocresol green (BCG) is widely used as protein staining agent. BCG combines with albumin in pH 4.0-4.2 to form an albumin-BCG complex, resulting in a color change. The intensity of color is proportional to the concentration of albumin. The content of albumin in serum can be calculated indirectly by measuring the absorbance at 630 nm.

Target: Albumin**Reactivity:** General**Storage:** Shipped at 4 °C. Upon receipt, store the kit according to the storage instruction in the kit's manual.**Validity:** The validity for this kit is 12 months.**Test Range:** 0.08 g/L - 15 g/L**Sensitivity:** 0.08 g/L**Detection Method:** Colorimetric**Assay Data:** Quantitative**Sample Type:** Serum and plasma.**CAS Number:** 70024-90-7, 9006-59-1, 9048-46-8**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.