CREATIVE BIOMART®
Assay Kit

Serum/Plasma Albumin Removal Kit (Precipitation Method)

Product Information

Product Overview

Albumin is a highly water-soluble globular protein accounting for approximately 50–60% of total serum or plasma protein, with a molecular weight of ~66 kDa. Its primary physiological functions include maintenance of nutritional balance and osmotic pressure. However, the high abundance of albumin interferes with detection of other proteins, particularly low-abundance targets.
This kit enables efficient removal of albumin from serum or plasma samples using a precipitation-based method, without the need for specialized instrumentation. More than 95% of albumin can be depleted. The processed samples are suitable for downstream applications such as Western blotting, immunoprecipitation, and ELISA-based analyses and are compatible with serum or plasma from multiple species.

Size

3*20 mL

Storage

Store at -20 °C, protected from light. Shelf life: 1 year.

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