

## Purification Antibody

### Summary:

**Quantity size:** 1mg/10mg

**Purification method:** Protein A or Protein G

**Concentration:** 10mg/mL buffer=0.01M PBS (pH7.2-7.4) with 0.03% Proclin300.

**Immunogen:** Human albumin

**Purity:** >90%

**Western blotting:** 1:2000-50000

**ELISA:** 1:10000-200000

**Storage:** Shipped at 4°C, Store at -20°C at least one year (Avoid repeated freeze/thaw cycles).

### Background:

Albumin is a soluble, monomeric protein which comprises about one-half of the blood serum protein. Albumin functions primarily as a carrier protein for steroids, fatty acids, and thyroid hormones and plays a role in stabilizing extracellular fluid volume. Albumin is a globular unglycosylated serum protein of molecular weight 65,000. Albumin is synthesized in the liver as preproalbumin which has an N-terminal peptide that is removed before the nascent protein is released from the rough endoplasmic reticulum. The product, proalbumin, is in turn cleaved in the Golgi vesicles to produce the secreted albumin. [provided by RefSeq, Jul 2008].

### Related products:

AC63210 Rabbit anti-Human IgG(Immune Serum)

AC63215 Rabbit anti-Mouse IgG(Immune Serum)

AC63318 Rabbit IgG

AC63218 Rabbit anti-Chicken IgG(Immune Serum)

AC63315 Mouse IgG

AC63327 Goat anti-Human IgG(Purification Antibody)

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AC63321 Pig IgG

AC63334 Goat anti-Mouse IgG(Purification Antibody)

AC63255 Rabbit Anti-pig IgG-HRP

AC63282 Goat anti-Rabbit IgG-FITC

AC63235 Goat anti-Human IgG-HRP

AC63369 Goat anti-Rabbit IgG-RBITC

AC63301 Goat anti-Mouse IgG-Biotin

AC63303 Goat anti-Rabbit IgG-Biotin

**Related Articles:**

[1] Lili Tan,Limin Liu,Zhenyu Jiang,et al. Inhibition of microRNA-17-5p reduces the inflammation and lipid accumulation, and up-regulates ATP-binding cassette transporterA1 in atherosclerosis. Journal of Pharmacological Sciences. April 2019;139(4):280-288. (IF 2.439)

**Important Note:** Potency is subject to the product label. Optimal working dilutions must be determined by the end user.

