

A1BG Ab

[Images\(1\)](#)

| | | |
|---------------|-----------------|-----------------------|
| Cat.#: BF0569 | Concn.: ~1mg/ml | Mol.Wt.: 54kDa |
| Size: | Source: Mouse | Clonality: Monoclonal |

Application: ELISA 1:10000, WB 1:500-1:2000, IHC 1:200-1:1000
*The optimal dilutions should be determined by the end user.

Reactivity: Human

Storage: Mouse IgG1 in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification: Affinity-chromatography.

Immunogen: Purified recombinant fragment of human A1BG expressed in E. Coli.

Uniprot: P04217

Description: A1BG is a plasma glycoprotein of unknown function. It shows sequence similarity to the variable regions of some immunoglobulin supergene family member proteins. A1BG was recently shown to bind cysteine rich secretory protein 3 (CRISP 3) with high affinity, and it has been suggested that A1BG protects against the potentially toxic effects of CRISP 3 in the circulation.

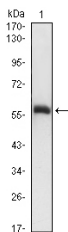


Figure 1: Western blot analysis using A1BG mouse mAb against A1BG(AA: 320-495)-hIgGFc transfected HEK293 (1)cell lysate.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

For Research Use Only. Not for use in diagnostic and therapeutic procedures. Not for resale without express authorization.