

Mouse Monoclonal Antibody to A1BG

Catalogue Number	sAP-0378
Target Molecule	<p>Name: A1BG</p> <p>Aliases: A1B; ABG; GAB; HYST2477; DKFZp686F0970; A1BG</p> <p>MW: 54kDa</p> <p>Entrez Gene ID: 1</p>
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.
Immunogen	Purified recombinant fragment of human A1BG expressed in E. Coli. ;
Reactive Species	Human
Clone	MM4B5;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide. ;
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Hum Genet. 1987 Jun;76(2):111-5. ; 2. Proteomics. 2004 Feb;4(2):454-65. ; 3. BMC Cancer. 2008 Aug 16;8:241.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**