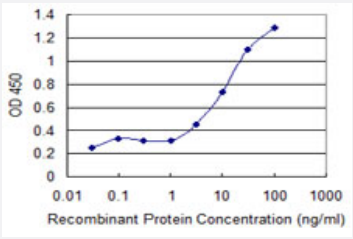
A1BG monoclonal antibody (M02), clone 4F6

Catalog # H00000001-M02 Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged A1BG is 1 ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant A1BG.
Immunogen	A1BG (AAH35719, 1 a.a. ~ 373 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAPVSWITPGLKTTAVCRGVLRGVTFLLRREGDHEFLEVPEAQEDVEATFPVHQPGNYSCSYRT DGEGALSEPSATVTIEELAAPPPPVLMHHGESSQVLHPGNKVTLTCVAPLSGVDFQLRRGEKEL LVPRSSTSPDRIFFHLNAVALGDGGHYTCRYRLHDNQNGWSGDSAPVELILSDETLPAPEFSPEP ESGRALRLRCLAPLEGARFALVREDRGGRRVHRFQSPAGTEALFELHNISVADSANYSCVYVDL KPPFGGSAPSERLELHVDGPPPRPQLRATWSGAVLAGRDAVLRCEGPIPDVTFELLREGETKAV KTVRTPGAAANLELIFVGPQHAGNYRCRYRSWVPHTFESELSDPVELLVAES	
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (47); Rat (46)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.

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Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA
- Sandwich ELISA (Recombinant protein)

  Detection limit for recombinant GST tagged A1BG is 1 ng/ml as a capture antibody.

  Protocol Download

Gene Info — A1BG

Entrez GeneID	1
GeneBank Accession#	BC035719
Protein Accession#	AAH35719
Gene Name	A1BG
Gene Alias	A1B, ABG, DKFZp686F0970, GAB, HYST2477
Gene Description	alpha-1-B glycoprotein
Omim ID	138670
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a plasma glycoprotein of unknown function. The protein show s sequence similarity to the variable regions of some immunoglobulin supergene family member proteins. [provided by RefSeq
Other Designations	alpha 1B-glycoprotein

Publication Reference

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- Differential proteomics analysis of amniotic fluid in pregnancies of increased nuchal translucency with normal karyotype.

  Cheng PJ, Wang TH, Huang SY, Kao CC, Lu JH, Hsiao CH, Steven Shaw SW.

  Prenatal Diagnosis 2011 Mar; 31(3):274.

  Application: WB, Human, Amniotic fluid supernatant

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