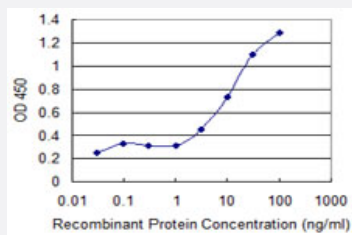


A1BG monoclonal antibody (M02), clone 4F6

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
DGEALSEPSATVTIEELAAPPPVLMHHGESSQVLHPGNKVTLTCVAPLSGVDFQLRRGEKEL
LVPRSSSTSPDRIFHLNAVALGDGGHYTCRYRLHDNQNGWSGDSAPVELILSDETLPAPEFSPEP
ESGRALRLRCLAPLEGARFALVREDRGRRVHRFQSPAGTEALFELHNISVADSANYSCVYVDL
KPPFGGSAPSERLELHVDGPPRPQLRATWSGAVLAGRDAVLRCEGPIPDVTFELLREGETKAV
KTVRTPGAAANLELIFVGPQHAGNYRCRYRSWVPHTFESELSDPVELLVAES

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (47); Rat (46)

Isotype

IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

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 shows sequence similarity to the variable regions of some immunoglobulin supergene family member proteins. [provided by RefSeq]

Other Designations

alpha 1B-glycoprotein

Publication Reference

- [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