

Rabbit anti-Human TIM-1 Monoclonal Antibody | anti-TIM-1 antibody

Anti-TIM-1 antibody (1G3), IgG1 Chimeric mAb

CATALOG # AAA129465	HOST Rabbit	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay
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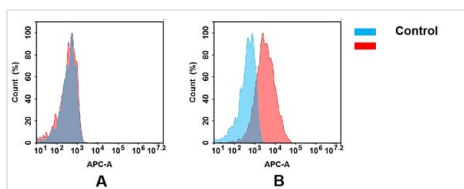
PRODUCT SYNONYMS

TIM-1; Monoclonal Antibody; Anti-TIM-1 antibody (1G3); IgG1 Chimeric mAb; HAVCR; HAVCR-1; KIM-1; KIM1; TIM; TIM1; TIMD-1; TIMD1; anti-TIM-1 antibody

PRODUCT SPECIFICATIONS

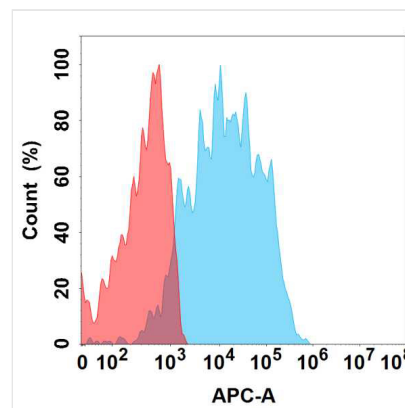
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit/Human Fc chimeric IgG1
Clone Number	1G3
Purity/Purification	Purified from cell culture supernatant by affinity chromatography
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Applicable Applications for anti-TIM-1 antibody	FCM/FACS (Flow Cytometry)
Preparation and Storage	Store at -20 degree C to -80 degree C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 degree C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

IMAGES



FCM/FACS (Flow Cytometry)

Figure 2. Flow cytometry analysis of antigen binding of anti-human TIM-1 mAb(AAA129465).



FCM/FACS (Flow Cytometry)

Figure 1. Flow cytometry analysis with 1ug/mL Anti-TIM-1 (1G3) mAb on Expi293 cells transfected with human TIM-1 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

ADDITIONAL INFORMATION

Related Product Information for anti-TIM-1 antibody	The protein encoded by this gene is a membrane receptor for both human hepatitis A virus (HHAV) and TIMD4. The encoded protein may be involved in the moderation of asthma and allergic diseases. The reference genome represents an allele that retains a MTTVP amino acid segment that confers protection against atopy in HHAV seropositive individuals. Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 4, 12 and 19. [provided by RefSeq, Apr 2015]
Product Categories/Family for anti-TIM-1 antibody	Monoclonal antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	73919877
NCBI GeneID	26762
UniProt Accession #	Q96D42; O43656
Molecular Weight	364
NCBI Official Full Name	Hepatitis A virus cellular receptor 1
NCBI Official Synonym Full Names	hepatitis A virus cellular receptor 1
NCBI Official Symbol	HAVCR1
NCBI Official Synonym Symbols	TIM; KIM1; TIM1; HAVCR; KIM-1; TIM-1; TIMD1; TIMD-1; HAVCR-1
NCBI Protein Information	hepatitis A virus cellular receptor 1; kidney injury molecule 1; T-cell membrane protein 1; T-cell immunoglobulin mucin receptor 1; T-cell immunoglobulin mucin family member 1; T cell immunoglobulin domain and mucin domain protein 1
UniProt Protein Name	Hepatitis A virus cellular receptor 1
UniProt Gene Name	HAVCR1
UniProt Synonym Gene Names	KIM1; TIM1; TIMD1; HAVcr-1; KIM-1; TIMD-1; TIM; TIM-1
UniProt Entry Name	HAVR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/tim-1-antibody-clone-1g3-flow-cytometry-elisa/129465>