

ARG10622 anti-TIM1 / KIM1 antibody [KIM75]

Package: 100 µg, 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [KIM75] recognizes TIM1 / KIM1
Tested Reactivity	Hu
Tested Application	ELISA, WB
Host	Mouse
Clonality	Monoclonal
Clone	KIM75
Isotype	IgG1
Target Name	TIM1 / KIM1
Species	Human
Immunogen	Human KIM-1
Conjugation	Un-conjugated
Alternate Names	KIM-1; TIM1; TIM-1; TIMD-1; HAVcr-1; KIM1; HAVCR; TIMD1; CD365; T-cell immunoglobulin and mucin domain-containing protein 1; TIM; HAVCR-1; T-cell immunoglobulin mucin receptor 1; T-cell membrane protein 1; Kidney injury molecule 1; Hepatitis A virus cellular receptor 1

Application Instructions

Application table	Application	Dilution
	ELISA	Assay-dependent
	WB	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS (pH 7.4) and 0.1% Sodium azide
Preservative	0.1% Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 26762 Human Swiss-port # Q96D42 Human
Gene Symbol	HAVCR1
Gene Full Name	hepatitis A virus cellular receptor 1
Background	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]
Function	May play a role in T-helper cell development and the regulation of asthma and allergic diseases. Receptor for TIMD4 (By similarity). In case of human hepatitis A virus (HHAV) infection, functions as a cell-surface receptor for the virus. May play a role in kidney injury and repair. [UniProt]
Highlight	Related Antibody Duos and Panels: ARG30284 TIM1 / KIM1 ELISA Antibody Duo Related products: TIM1 antibodies ; TIM1 ELISA Kits ; TIM1 Duos / Panels ; Anti-Mouse IgG secondary antibodies ;
Calculated Mw	39 kDa