

## KIM1 Conjugated Antibody

Catalog No: #C48380



Package Size: #C48380-AF350 100ul #C48380-AF405 100ul #C48380-AF488 100ul

#C48380-AF555 100ul #C48380-AF594 100ul #C48380-AF647 100ul

#C48380-AF680 100ul #C48380-AF750 100ul #C48380-Biotin 100ul

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## Description

Product Name	KIM1 Conjugated Antibody
Host Species	Mouse
Clonality	Monoclonal
Species Reactivity	Hu
Immunogen Description	recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CD365 HAVCR HAVCR 1 HAVcr-1 Havcr1 Hepatitis A virus cellular receptor 1 Kidney injury molecule 1 KIM 1 KIM-1 T cell immunoglobulin domain and mucin domain protein 1 T cell immunoglobulin mucin family member 1 T cell immunoglobulin mucin receptor 1 T-cell immunoglobulin and mucin domain-containing protein 1 T-cell membrane protein 1 TIM TIM-1 TIM1 TIMD 1 TIMD-1 TIMD1 TIMD1_HUMAN
Accession No.	Swiss-Prot#:Q96D42
Uniprot	Q96D42
GeneID	26762;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	39 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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## Background

May play a role in T-helper cell development and the regulation of asthma and allergic diseases. Receptor for TIMD4 (By similarity). May play a role in kidney injury and repair. (Microbial infection) Acts as a receptor for hepatitis A virus. Acts as a receptor for ebolavirus and marburg virus by binding exposed phosphatidyl-serine at the surface of virion membrane. Acts as a receptor for Dengue virus by binding exposed phosphatidyl-serine at the surface of virion membrane.

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Note: This product is for in vitro research use only