HAVCR1 Peptide-Middle Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	HAVCR1, Blocking Peptide
Full Product Name	HAVCR1 Peptide-middle region
Product Gene Name	HAVCR1 blocking peptide
Product Synonym Names	Tim1; KIM-1; TIM-1; Timd1; AI503787
Sequence	SRYNLKGHIS EGDVSLTIEN SVESDSGLYC CRVEIPGWFN DQKVTFSLQV
Species Reactivity	Mouse
Form/Format	Lyophilized powder
Preparation and Storage	Add 100ul of sterile PBS. Final peptide concentration is 1mg/ml in PBS. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.
Antibody/Peptide Pairs	HAVCR1 peptide (MBS3249490) is used for blocking the activity of HAVCR1 antibody (MBS3249816)
Molecular Weight	33kDa
Quality Control	The peptide is characterized by mass spectroscopy
Protein Size	305 amino acids
Related Product Information for HAVCR1 blocking peptide	This is a synthetic peptide designed for use in combination with anti-HAVCR1 Antibody. It may block above mentioned antibody from binding to its target protein in western blot and/or immunohistochecmistry under proper experimental settings. Description of Target: May play a role in T-helper cell development and the regulation of asthma and allergic diseases. Receptor for TIMD4. May play a role in kidney injury and repair (By similarity).
Other Notes	Small volumes of HAVCR1 blocking peptide vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for HAVCR1 purchase	MBS3249490 is a blocking peptide targeting HAVCR1. Also known as HAVCR1 Peptide-middle region. Reactive in Mouse.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for HAVCR1. It may not necessarily be applicable to this product.

NCBI GeneID	171283
NCBI Accession #	NM_001166631.1
UniProt Primary Accession #	QQNS5
UniProt Related Accession #	NP_001160103.1
Protein Family	Hepatitis A virus cellular receptor
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