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Datasheet for ABIN525783
anti-HAVCR1 antibody (AA 23-122)

2 Images

Overview

Quantity:	100 µg
Target:	HAVCR1
Binding Specificity:	AA 23-122
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HAVCR1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant HAVCR1.
Immunogen:	HAVCR1 (NP_036338, 23 a.a. ~ 122 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	KVGGEGPSV TLPCHYSGAV TSMCWNRGSC SLFTCQNGIV WTNGTHVTYR KDTRYKLLGD LSRRDVSLTI ENTAVSDSGV YCCRVEHRGW FNDMKITVSL
Clone:	2B9
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	HAVCR1
Alternative Name:	HAVCR1 (HAVCR1 Products)
Target Type:	Virus
Background:	Full Gene Name: hepatitis A virus cellular receptor 1 Synonyms: HAVCR,HAVCR-1,KIM-1,KIM1,TIM-1,TIM1,TIMD1
Gene ID:	26762
NCBI Accession:	NM_012206

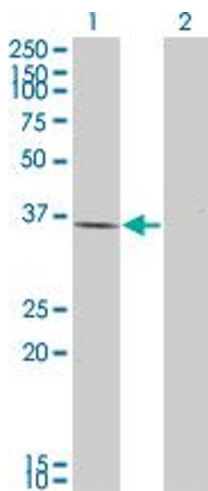
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

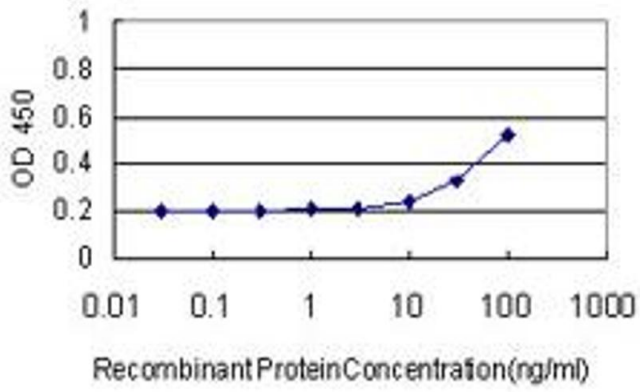


Western Blotting

Image 1. Western Blot analysis of HAVCR1 expression in transfected 293T cell line by HAVCR1 monoclonal antibody (M02), clone 2B9.

Lane 1: HAVCR1 transfected lysate(38.72 kDa).

Lane 2: Non-transfected lysate.



ELISA

Image 2. Detection limit for recombinant GST tagged HAVCR1 is approximately 10ng/ml as a capture antibody.