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## Datasheet for ABIN7092932 anti-HVEM antibody (AA 39-202)

2 Images



Overview

Quantity:	100 µg
Target:	HVEM (TNFRSF14)
Binding Specificity:	AA 39-202
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This HVEM antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS)

## Product Details

Immunogen:	Recombinant human HVEM(Leu39-Val202) (ABIN6964089) produced by using human HEK293 cells
Clone:	DM131
Isotype:	lgG
Purification:	Purified from cell culture supernatant by affinity chromatography

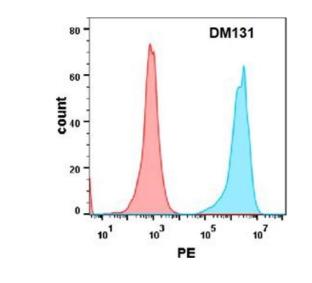
## Target Details

Target:	HVEM (TNFRSF14)
Alternative Name:	HVEM (TNFRSF14 Products)
Target Type:	Viral Protein

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Target Details	
Background:	Synonyms:ATAR, CD270, HVEA, HVEM, LIGHTR, TR2 Description:This gene encodes a member of the TNF (tumor necrosis factor) receptor superfamily. The encoded protein functions in signal transduction pathways that activate inflammatory and inhibitory T-cell immune response. It binds herpes simplex virus (HSV) viral envelope glycoprotein D (gD), mediating its entry into cells. Alternative splicing results in multiple transcript variants.
Molecular Weight:	18.2 kDa
Gene ID:	8764
UniProt:	Q92956
Pathways:	Production of Molecular Mediator of Immune Response, Cancer Immune Checkpoints
Application Details	
Application Notes:	ELISA 1/5000-10000,Flow Cyt 1/100
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Reconstitute with deionized water
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.,0.1 % Procline 300
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months

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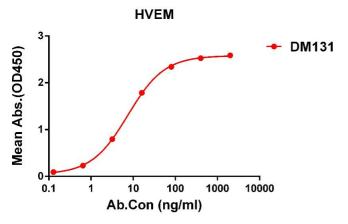




**Image 1.** Flow cytometry analysis with Anti-HVEM (DM131) on Expi293 cells transfected with human HVEM (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

## ELISA

**Image 2.** ELISA plate pre-coated by 1 μg/mL (100 μL/well) Human HVEM protein, His tagged protein ((ABIN6964089, ABIN7042433 and ABIN7042434)) can bind Rabbit anti-HVEM monoclonal antibody(clone: DM131) in a linear range of 0. 1-12 ng/mL.



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