Datasheet for ABIN7354714

anti-HVEM antibody (AA 39-202)

Go to Product page

Overview

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

Product Details

Purpose:	Rabbit IgG polyclonal antibody for TNFRSF14/HVEM detection. Tested with ELISA(Det) in Human.
Immunogen:	E. coli-derived human TNFRSF14/HVEM recombinant protein (Position: L39-V202).
Isotype:	IgG
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Characteristics:	Rabbit IgG polyclonal antibody for TNFRSF14/HVEM detection. Tested with ELISA(Det) in Human.
Purification:	Immunogen affinity purified.

Target Details

Target:	HVEM (TNFRSF14)
Alternative Name:	TNFRSF14 (TNFRSF14 Products)
Target Type:	Viral Protein
Background:	Synonyms: Tumor necrosis factor receptor superfamily member 14,Herpes virus entry mediator A,Herpesvirus entry mediator A,HveA,Tumor necrosis factor receptor-like 2,TR2,CD270,TNFRSF14,HVEA, HVEM,UNQ329/PRO509 Background: Herpesvirus entry mediator (HVEM), also known as tumor necrosis factor receptor superfamily member 14 (TNFRSF14), is a human cell surface receptor of the TNF-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.
Gene ID:	8764
UniProt:	Q92956
Pathways:	Production of Molecular Mediator of Immune Response, Cancer Immune Checkpoints

Application Details

Application Notes:	Application details: ELISA(Det)|0.1-0.5 µg/mL
Comment:	Tested Species: In-house tested species with positive results. Other applications have not been tested. Optimal dilutions should be determined by end users.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4, 0.05 mg Sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C

Handling

Storage Comment:	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20 °C for a longer time. Avoid repeated freezing and thawing.