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Datasheet for ABIN7490460

anti-VTCN1 antibody

1 Image

Overview

Quantity:	100 µg
Target:	VTCN1
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This VTCN1 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Isotype:	IgG
Characteristics:	Rabbit IgG
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	VTCN1
Alternative Name:	B7-H4 (VTCN1 Products)
Background:	B7-H4,B7h.5,B7H4,B7S1,B7X,PRO1291,VCTN1, Description: This gene encodes a protein belonging to the B7 costimulatory protein family. Proteins in this family are present on the surface of antigen-presenting cells and interact with ligand bound to receptors on the surface of T cells. Studies have shown that high levels of the encoded protein has been correlated with tumor progression. A pseudogene of this gene is

Target Details

located on chromosome 20. Multiple transcript variants encoding different isoforms have been found for this gene.

UniProt: [Q7Z7D3](#)

Application Details

Application Notes: ELISA 1:5000-10000, Flow Cyt 1:100

Restrictions: For Research Use only

Handling

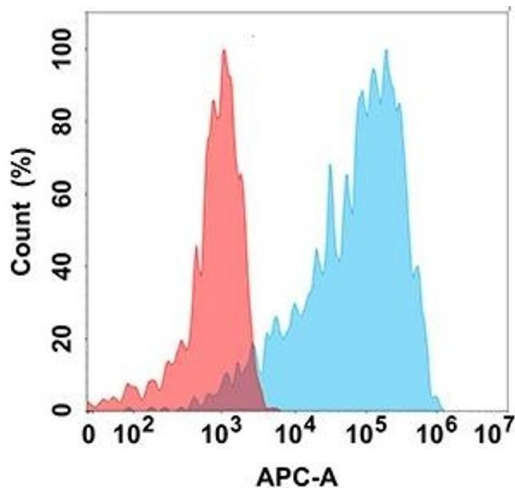
Format: Liquid

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

Images



Flow Cytometry

Image 1. Flow cytometry analysis with Anti-B7H4 (DM188) on Expi293 cells transfected with human B7H4 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).