

Datasheet for ABIN1046260
anti-VTCN1 antibody (AA 26-258) (FITC)



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Overview

Quantity:	100 µg
Target:	VTCN1
Binding Specificity:	AA 26-258
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VTCN1 antibody is conjugated to FITC
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Human V-set domain-containing T-cell activation inhibitor 1 protein (26-258AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	VTCN1
Alternative Name:	VTCN1 (VTCN1 Products)
Background:	Background: Negatively regulates T-cell-mediated immune response by inhibiting T-cell activation, proliferation, cytokine production and development of cytotoxicity. When expressed

Target Details

on the cell surface of tumor macrophages, plays an important role, together with regulatory T-cells (Treg), in the suppression of tumor-associated antigen-specific T-cell immunity. Involved in promoting epithelial cell transformation.

Aliases: B7 family member, H4 antibody, B7 H4 antibody, B7 homolog 4 antibody, B7 superfamily member 1 antibody, B7 superfamily, member 1 antibody, B7-H4 antibody, B7h.5 antibody, B7h4 antibody, B7S1 antibody, B7x antibody, BC032925 antibody, Immune costimulatory protein B7-H4 antibody, Immune costimulatory protein B7H4 antibody, MGC41287 antibody, PRO1291 antibody, Protein B7S1 antibody, RP11 229A19.4 antibody, T cell costimulatory molecule B7x antibody, T-cell costimulatory molecule B7x antibody, V set domain-containing T cell activation inhibitor 1 antibody, V-set domain-containing T-cell activation inhibitor 1 antibody, VCTN1 antibody, Vtcn1 antibody, VTCN1_HUMAN antibody

UniProt: [Q7Z7D3](#)

Application Details

Application Notes:	Not yet tested in other applications. Optimal working dilutions should be determined experimentally by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Avoid freeze and thaw cycles. Product is photosensitive and should be protected from light.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.