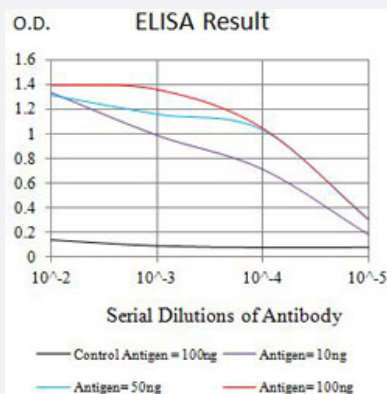


# VTCN1 monoclonal antibody, clone 6A5G2

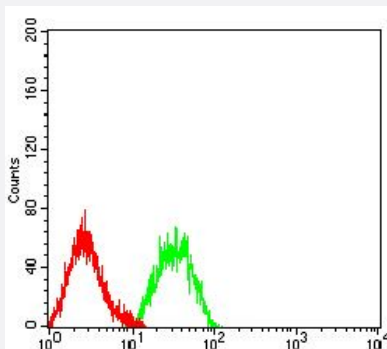
Catalog # MAB21398      Size 100 ug

## Applications



### Enzyme-linked Immunoabsorbent Assay

ELISA analysis with VTCN1 monoclonal antibody, clone 6A5G2 (Cat # MAB21398).



### Flow Cytometry

Flow cytometric analysis of HL-60 cells with VTCN1 monoclonal antibody, clone 6A5G2 (Cat # MAB21398) (Green). Red: Negative Control.

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against partial recombinant human VTCN1.
<b>Immunogen</b>	Recombinant protein corresponding to amino acids 25-259 of human VTCN1.
<b>Host</b>	Mouse
<b>Theoretical MW (kDa)</b>	30.9
<b>Reactivity</b>	Human
<b>Form</b>	Liquid

Isotype	IgG1
Recommend Usage	ELISA (1:10000) Flow Cytometry (1:200-1:400) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay  
ELISA analysis with VTCN1 monoclonal antibody, clone 6A5G2 (Cat # MAB21398).
- Flow Cytometry  
Flow cytometric analysis of HL-60 cells with VTCN1 monoclonal antibody, clone 6A5G2 (Cat # MAB21398) (Green). Red: Negative Control.

## Gene Info — VTCN1

Entrez GeneID	<a href="#">79679</a>
Protein Accession#	<a href="#">Q7Z7D3</a>
Gene Name	VTCN1
Gene Alias	B7-H4, B7H4, B7S1, B7X, B7h.5, FLJ22418, PRO1291, RP11-229A19.4, VCTN1
Gene Description	V-set domain containing T cell activation inhibitor 1
Omim ID	<a href="#">608162</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	B7H4 belongs to the B7 family (see CD80; MIM 112203) of costimulatory proteins. These proteins are expressed on the surface of antigen-presenting cells and interact with ligands (e.g., CD28; MIM 186760) on T lymphocytes.[supplied by OMIM]

**Other Designations**

OTTHUMP00000013947|T cell costimulatory molecule B7x|immune costimulatory protein B7-H4

**Disease**

- [Arthritis](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)