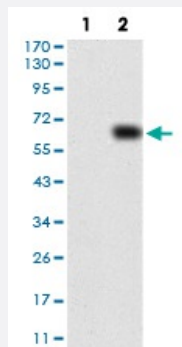


VAV2 monoclonal antibody, clone 3F5D3

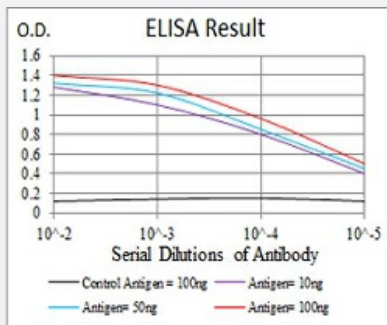
Catalog # MAB16671 Size 100 ug

Applications



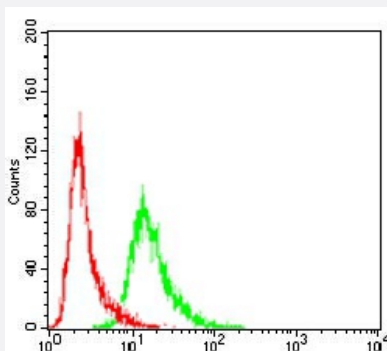
Western Blot (Transfected lysate)

Western blot analysis of Lane 1: HEK293 cell; Lane 2: VAV2-hlgGFc transfected HEK293 cell with VAV2 monoclonal antibody.



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of VAV2 monoclonal antibody, clone 3F5D3.



Flow Cytometry

Flow cytometric analysis of Hela cells with VAV2 monoclonal antibody (green) and negative control (red).

Specification

Product Description

Mouse monoclonal antibody raised against recombinant human VAV2.

Immunogen	Recombinant protein corresponding to amino acid 552-868 of human VAV2 from <i>E. coli</i> .
Host	Mouse
Theoretical MW (kDa)	101.3
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Immunohistochemistry Immunocytochemistry Flow Cytometry (1:200-1:400) 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 (Transfected lysate)

Western blot analysis of Lane 1: HEK293 cell; Lane 2: VAV2-hlgGfc transfected HEK293 cell with VAV2 monoclonal antibody.

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis of VAV2 monoclonal antibody, clone 3F5D3.

- Flow Cytometry

Flow cytometric analysis of Hela cells with VAV2 monoclonal antibody (green) and negative control (red).

Gene Info — VAV2

Entrez GeneID	7410
Gene Name	VAV2
Gene Alias	-

Gene Description	vav 2 guanine nucleotide exchange factor
Omim ID	600428
Gene Ontology	Hyperlink
Gene Summary	VAV2 is the second member of the VAV guanine nucleotide exchange factor family of oncogenes . Unlike VAV1, which is expressed exclusively in hematopoietic cells, VAV2 transcripts were found in most tissues. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000022509 Protein vav-2 oncogene VAV2 vav 2 oncogene

Pathway

- [B cell receptor signaling pathway](#)
- [Chemokine signaling pathway](#)
- [Fc epsilon RI signaling pathway](#)
- [Fc gamma R-mediated phagocytosis](#)
- [Focal adhesion](#)
- [Leukocyte transendothelial migration](#)
- [Natural killer cell mediated cytotoxicity](#)
- [Regulation of actin cytoskeleton](#)
- [T cell receptor signaling pathway](#)

Disease

- [Angina Pectoris](#)
- [Coronary Vasospasm](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
- [Kidney Failure](#)
- [Multiple Sclerosis](#)