

anti-Human VIM/Vimentin Monoclonal Antibody | anti-VIM antibody

Anti-Human VIM/Vimentin Antibody (VB6)

CATALOG # AAA120163	REACTIVITY Human	APPLICATIONS Western Blot, ELISA, Flow Cytometry, Functional Assay
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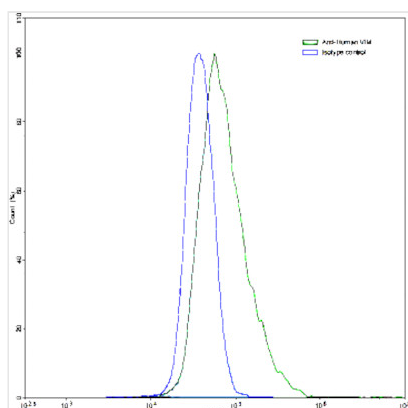
PRODUCT SYNONYMS

VIM/Vimentin; Monoclonal Antibody; Anti-Human VIM/Vimentin Antibody (VB6); Vimentin; VIM; anti-VIM antibody

PRODUCT SPECIFICATIONS

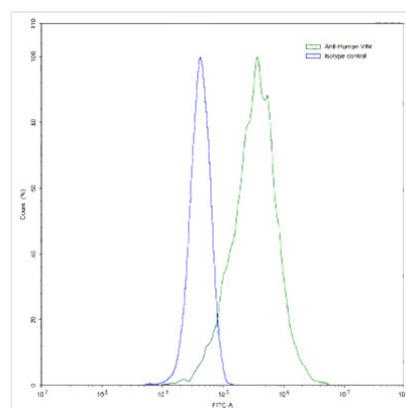
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-kappa
Clone Number	VB6
Purity/Purification	>95% as determined by SDS-PAGE; Protein A or G purified from cell culture supernatant.
Form/Format	Liquid. 0.01M PBS, pH7.4
Concentration	1.86mg/ml (varies by lot)
Applicable Applications for anti-VIM antibody	WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
Host Species	Human
Conjugation	Unconjugated
Preparation and Storage	Store at -20°C short term. Store at -80°C long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

IMAGES



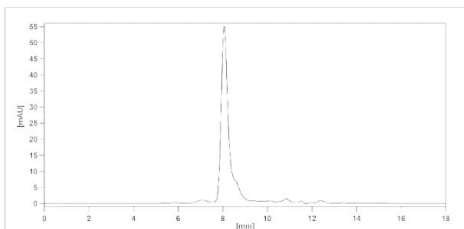
FCM/FACS (Flow Cytometry)

Flow-cytometry using anti-human VIM antibody. PC-3 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human VIM antibody monoclonal antibody (Catalog # AAA120163, Green Histogram) at a concentration of 5 ug/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-human antibody (Catalog # please inquire) and cells analysed on a NovoCyt Flow Cytometer.



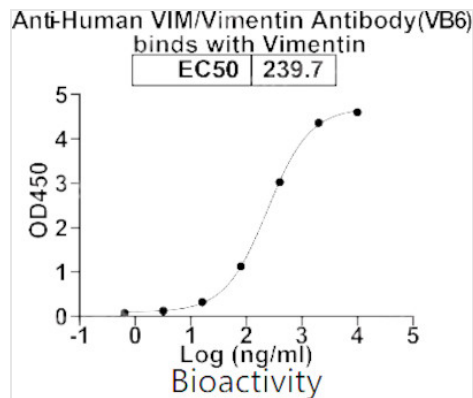
FCM/FACS (Flow Cytometry)

Flow-cytometry using anti-human VIM antibody. VIM/Vimentin Transfected HI5 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human VIM antibody monoclonal antibody (Catalog # AAA120163, Green Histogram) at a concentration of 5ug/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-human antibody (Catalog # please inquire) and cells analysed on a NovoCyt Flow Cytometer.



SEC-HPLC

The purity of this product is >95% as determined by SEC-HPLC.



Bioactivity

Detects VIM/Vimentin in indirect ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-VIM antibody

Super-Affinity Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	62414289
NCBI GeneID	7431
NCBI Accession #	NP_003371.2
NCBI GenBank Nucleotide #	NM_003380.3
UniProt Accession #	P08670; Q15867; Q15868; Q15869; Q548L2; Q6LER9; Q8N850; Q96ML2; Q9NTM3; B0YJC2; D3DRU4
NCBI Official Full Name	vimentin
NCBI Official Synonym Full Names	vimentin
NCBI Official Symbol	VIM
NCBI Protein Information	vimentin
UniProt Protein Name	Vimentin
UniProt Gene Name	VIM
UniProt Entry Name	VIME_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/vim-vimentin-antibody-clone-vb6-western-blot-flow-cytometry-elisa/120163>