

Mouse anti-Human Von Willebrand Factor Monoclonal Antibody | anti-VWF antibody

Anti-Von Willebrand Factor Antibody

CATALOG # AAA265938	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, Western Blot
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PRODUCT SYNONYMS

Von Willebrand Factor; Monoclonal Antibody; Anti-Von Willebrand Factor Antibody; anti-VWF antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1
Specificity	Recognizes endogenous levels of Von Willebrand Factor protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG1. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-VWF antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human Von Willebrand Factor. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of K562 cells using Anti-Von Willebrand Factor Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Mouse IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



WB (Western Blot)

Western blot analysis of Von Willebrand Factor expression in VWF protein (A) whole cell lysates. (Predicted band size: 309 kD; Observed band size: 35 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-VWF antibody	Mouse monoclonal antibody to Von Willebrand Factor
Product Categories/Family for anti-VWF antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	89191868
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NCBI GeneID	7450
NCBI Accession #	NP_000543.2
NCBI GenBank Nucleotide #	NM_000552.3
UniProt Accession #	P04275; Q99806
Molecular Weight	309,265 Da
NCBI Official Full Name	von Willebrand factor preproprotein
NCBI Official Synonym Full Names	von Willebrand factor
NCBI Official Symbol	VWF
NCBI Official Synonym Symbols	VWD; F8VWF
NCBI Protein Information	von Willebrand factor; coagulation factor VIII VWF
UniProt Protein Name	von Willebrand factor
UniProt Gene Name	VWF
UniProt Synonym Gene Names	F8VWF; vWF
UniProt Entry Name	VWF_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/von-willebrand-factor-antibody-flow-cytometry-western-blot-elisa/265938>