

Mouse anti-Human VWF Monoclonal Antibody | anti-VWF antibody

Monoclonal Antibody to VWF (Clone: ABM53D2)

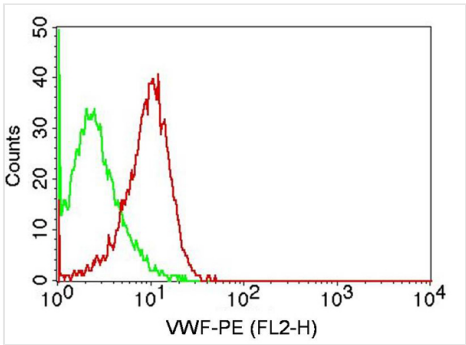
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA78291	Mouse	Human	Western Blot, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

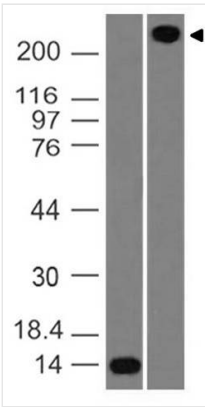
VWF; Monoclonal Antibody; Monoclonal Antibody to VWF (Clone: ABM53D2); von Willebrand factor; anti-VWF antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	ABM53D2
Purity/Purification	Purified Protein G Chromatography
Form/Format	25 ug in 50 ul/100 ug in 200 ul PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Sequence Length	2813
Applicable Applications for anti-VWF antibody	WB (Western Blot), FCM/FACS (Flow Cytometry)
Immunogen Information	A partial length recombinant protein (a.a 1710-1939) of VWF was used as the immunogen for this antibody.
Antigen	VWF
Preparation and Storage	Store the antibody at 4 degree C, stable for 6 months. For long-term storage, store at -20 degree C. Avoid repeated freeze and thaw cycles.



FCM/FACS (Flow Cytometry)
Fig-2: Intracellular flow analysis of VWF antibody on HepG2 cells using 0.5 ug/10⁶ cells of antibody (Clone: ABM53D2). Green represents isotype control; red represents anti-VWF antibody. Goat anti-mouse PE conjugate was used as secondary antibody. (Cells were fixed with 4% paraformaldehyde for 10 min and washed with PBS by centrifuging at 1100 for 5 min followed by permeabilization for 20 min and washed again as mentioned above. Then cell were incubated with primary antibody for 45 min. and after washing the cells twice in PBS, incubated with conjugated secondary antibody for 30 min. Data acquisition was done after washing twice with PBS as mentioned above).



WB (Western Blot)
Fig-1: Western blot analysis of VWF. Anti-VWF antibody (Clone : ABM53D2) was used at 0.5 and 2 ug/ml on recombinant and h Lungs lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-VWF antibody	Antibodies; Cancer Marker
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NCBI AND UNIPROT INFORMATION

NCBI GI #	317373549
NCBI GeneID	7450
UniProt Accession #	P04275; Q8TCE8; Q99806
Molecular Weight	38,745 Da
NCBI Official Full Name	von Willebrand factor
NCBI Official Synonym Full Names	von Willebrand factor
NCBI Official Symbol	VWF
NCBI Official Synonym Symbols	VWD; F8VWF
NCBI Protein Information	von Willebrand factor
UniProt Protein Name	von Willebrand factor
UniProt Gene Name	VWF
UniProt Synonym Gene Names	F8VWF; VWF

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.