

Product datasheet for **AM33422PU-N**

Von Willebrand Factor (VWF) (A2) Mouse Monoclonal Antibody [Clone ID: 5F22]

Product data:

Product Type:	Primary Antibodies
Clone Name:	5F22
Applications:	WB
Recommended Dilution:	Western Blot: 1/500-1/1000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2
Clonality:	Monoclonal
Immunogen:	This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse) immunized with Human recombinant vWF-A2.
Specificity:	This antibody detects Human vWF-A2. Other species not tested.
Formulation:	Lyophilized from PBS State: Purified State: Lyophilized purified IgG fraction from Culture Supernatant Stabilizer: None
Reconstitution Method:	Restore with 200 µl sterile PBS and the final concentration is 500 µg/ml.
Purification:	Affinity Chromatography on Protein A/G
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	von Willebrand factor
Database Link:	Entrez Gene 7450 Human P04275



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Background:

Human vWF is a serum glycoprotein that mediates platelet adhesion to injured vascular endothelium. vWF function is regulated by ADAMTS13 mediated proteolysis within the A2 domain. Mutations of this protease cause thrombotic thrombocytopenic purpura.

Synonyms:

vWF, von Willebrand antigen 2, von Willebrand antigen II, F8VWF, Factor VIII Related Antigen