

Polyclonal Antibody to von Willebrand factor (VWF) - FITC

Alternate names:	F8VWF, Factor VIII Related Antigen, vWF, von Willebrand antigen 2, von Willebrand antigen II
Catalog No.:	SP1313F
Quantity:	1 ml
Background:	Von Willebrand factor is a glycoprotein synthesized in endothelial cells and megakaryocytes which circulates in the blood associated with factor VIII in a non-covalent complex.
Uniprot ID:	P04275
NCBI:	NP_000543.2
GeneID:	7450
Host:	Sheep
Immunogen:	Purified Human von Willebrand factor.
Format:	State: Liquid purified IgG fraction Purification: Ion Exchange Chromatography Buffer System: PBS, pH 7.2 containing 0.09% Sodium Azide as preservative Label: FITC – Fluorescein Isothiocyanate Isomer 1
Applications:	Flow Cytometry. Immunohistochemistry on Frozen Sections: 1/50-1/100. <i>Recommended Positive Control:</i> Tonsil. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes Human von Willebrand factor.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. This product is photosensitive and should be protected from light. Shelf life: one year from despatch.
General References:	1. Blades, M. et al. (2002) Stromal cell-derived factor 1 (CXCL12) induces human cell migration into human lymph nodes transplanted into SCID mice. <i>J. Immunol.</i> 168: 4308-4317 2. Johnson, L.A. et al. (2010) Inflammation-induced secretion of CCL21 in lymphatic endothelium is a key regulator of integrin-mediated dendritic cell transmigration. <i>Int Immunol.</i> Aug 25. [Epub ahead of print] 3. Blagoveshchenskaya, A.D. et al. (2002) Selective and signal-dependent recruitment of membrane proteins to secretory granules formed by heterologously expressed von

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