

Polyclonal Antibody to von Willebrand factor (VWF) - FITC

Alternate names: F8VWF, Factor VIII Related Antigen, vWF, von Willebrand antigen 2, von Willebrand antigen

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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.

Recommended Positive Control: 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. J. Immunol. 168:

4308-4317

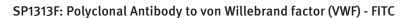
2. Johnson, L.A. et al. (2010) Inflammation-induced secretion of CCL21 in lymphatic endothelium is a key regulator of integrin-mediated dendritic cell transmigration. Int

Immunol. 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

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.





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- 5. Babich, V. et al. (2009) Differential effect of extracellular acidosis on the release and dispersal of soluble and membrane proteins secreted from the Weibel-Palade body. J Biol Chem. 284: 12459-68.
- 6. Butthep, P. et al. (2004) Endothelial injury and altered hemodynamics in thalassemia. Clin Hemorheol Microcirc. 31: 287-93.
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- 8. Johnson, L.A. and Jackson, D.G. (2010) Inflammation-induced secretion of CCL21 in lymphatic endothelium is a key regulator of integrin-mediated dendritic cell transmigration. Int Immunol. 22: 839-49.
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- 11. Mueller, A.M. et al. (2008) Novel role for SLPI in MOG-induced EAE revealed by spinal cord expression analysis. J Neuroinflammation. 5: 20.