Anti-Von Willebrand Factor Antibody [F8/86] (A250326)

Specifications:

Name:	Anti-Von Willebrand Factor Antibody [F8/86]
Description:	Mouse monoclonal [F8/86] antibody to Von Willebrand Factor.
Specificity:	von Willebrand Factor (vWF) is a multimeric glycoprotein that is found in endothelial cells, plasma and platelets. It acts as a carrier protein for Factor VIII and promotes platelet adhesion and aggregation. vWF undergoes a variety of posttranslational modifications that influence the affinity and availability for Factor VIII, including cleavage of the propeptide and formation of N-terminal disulfide bonds. This antibody helps to establish the endothelial nature of some lesions of disputed histogenesis, e.g. Kaposis sarcoma and cardiac myxoma. It is widely used for differentiating vascular lesions from those of other tissue differentiation within a panel of other vascular markers although not all tumors of endothelial differentiation contain this antigen.
Applications:	IHC-P
Recommended Dilutions:	IHC-P: 1-2 µg/ml
Reactivity:	Human
Immunogen:	Native von Willebrand Factor isolated from human plasma.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	F8/86
Isotype:	IgG1
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	200 µg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation without BSA and Sodium Azide - Anti-Von Willebrand Factor Antibody [F8/86] - BSA and Azide free (A253506).

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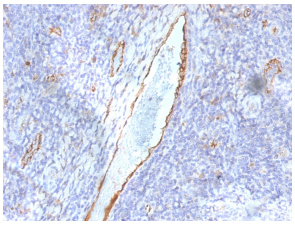
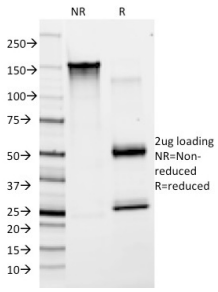
Specifications continued:

Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

Images:



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human tonsil using Anti-Von Willebrand Factor Antibody [F8/86].



SDS-PAGE analysis of Anti-Von Willebrand Factor Antibody [F8/86] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.