von Willebrand Factor Recombinant monoclonal antibody (rVWF/1465)

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 is covered by our Worry-Free Guarantee.

Manuals, SDS & CofA

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Handling & Storage

Long Term Storage	+4°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	vWF
Application	IF, IHC (PS), IP, WB
Application Notes	This antibody helps to establish the endothelial nature of some lesions of disputed histogenesis, e.g. Kaposi's 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.
Clone	rVWF/1465
Formulation	Liquid. In 1X PBS containing 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide.
Host	Mouse
Immunogen	Recombinant human von Willebrand factor (aa 1815-1939).
Isotype	lgG1κ
Purity Detail	Protein G affinity purified.
Recommendation Dilutions/Conditions	Immunofluorescence (1-2 µg/mL)Immunohistochemistry (formalin-fixed paraffin sections) (1-2 µg/mL) for 30 minutes at RTImmunoprecipitation (1-2 µg/500 µg lysate)Western blot (1-2 µg/mL)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Species Reactivity	Human

UniProt ID	P04275

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