Von Willebrand Factor (5E7) Antibody

Subcategory: Mouse Monoclonal Antibody
Cat. No.: 250314
Unit: 0.2 mg

Description:
Von Willebrand factor (vWf) is a series of self-aggregated structures, all derived from common glycoprotein subunits, synthesized in endothelial cells and megakaryocytes. The molecular mass of the monomeric vWf unit is 225 kDa. vWf binds to circulating factor VIIIc (antihemophilic factor), hereby stabilizing the latter thus being an important factor in the normal primary haemostasis. This antibody is specific for human vWf from human serum or plasma.

Isotype: Mouse IgG1/k
Applications: E, WB
Species Reactivity: H
Format: Each vial contains 0.2 mg IgG in 0.2 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-A/G affinity chromatography.
Alternate Names: Vwf; von Willebrand factor; F8VWF; von Willebrand antigen 2
Accession No.: P04275

Antigen: Factor VIII complex isolated from human plasma
Application Notes: Product Cat. No. 250314 reacts strongly in ELISA with vWf directly coated onto the microtiterplate, and also when used in sandwich ELISA in combination with a polyclonal antibody against the antigen. E: 1:8,000; WB: 1:500

Storage: Store at 4°C. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.