

QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

Human von Willebrand Factor (vWF) Monoclonal Antibody

ORDERING INFORMATION

Catalog No.: 19814

Size: 200 ug IgG in 10 mM PBS, pH 7.4, lyophilized.

SPECIFICATION SUMMARY

Antigen: Human plasma von Willebrand Factor.

Host Species: Mouse

Clone Number: VW40-1

Stabilizers: 1% BSA

Preservatives: 0.1% Sodium Azide

SPECIFICITY

This antibody specifically recognizes human von Willebrand's Factor. This antibody does not inhibit the binding of vWF to the vitronectin receptor. This antibody does not react with bovine vWF.

| Cat. No. | Epitope | Sub-class |
|----------|--|-----------|
| 19810 | V8 Protease Fragment II; C-termini Trypsin sensitive region | IgG1 |
| 19812 | V8 Protease Fragment I | IgG1 |
| 19814 | V8 Protease Fragment II | IgG1 |
| 19816 | V8 Protease Fragment III | IgG1 |
| 19818 | V8 Protease Fragment III; N-termini Trypsin and Plasmin sensitive region | IgG2a |
| 19811 | V8 Protease Fragment II | IgG1 |

APPLICATIONS

Sandwich ELISA: Can be done by any combination of antibodies represented by catalog numbers 19810, 19811, 19812, 19814, 19816, and 19818.

Western Blot: 5-10 ug/ml; useful under non-reducing conditions.

Immunohistochemistry: 5-10 ug/ml on paraffin embedded and frozen tissue sections.

DILUTION INSTRUCTIONS

Reconstitute in distilled water to the final desired concentration.

STORAGE AND STABILITY

Lyophilized antibody is stable at 4°C for 2 years. Store the reconstituted solution in aliquots at -20°C for one year or at 4°C for 6 months. Avoid repeated freeze-thaw cycles.

***For in vitro investigational use only.
Not for use in therapeutic or
diagnostic procedures.***