

# QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

## Human von Willebrand Factor (vWF) Monoclonal Antibody

### ORDERING INFORMATION

**Catalog No.:** 19811

**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:** VW1-2

**Stabilizers:** 1% BSA

**Preservatives:** 0.1% Sodium Azide

### SPECIFICITY

This antibody specifically recognizes human von Willebrand's Factor. This antibody inhibits the binding of vWF to the vitronectin receptor. This antibody cross-reacts 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 reducing and non-reducing conditions.

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

*Useful for adhesion blockade studies.*

### 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.***