

Human von Willebrand Factor (vWF) Monoclonal Antibody

ORDERING INFORMATION

Catalog No.: 19818

Size: 200ug IgG in 10mM PBS, 1% BSA, pH 7.4, lyophilized.

SPECIFICATION SUMMARY

Antigen: Human plasma von Willebrand Factor.

Host Species: Mouse

Clone Number: VW92-3

Antibody Class: IgG2a

Stabilizers: 1% BSA

Preservatives: None

SPECIFICITY

This antibody specifically recognizes human von Willebrand Factor V8 Protease Fragment III (N-terminal trypsin and plasmin sensitive region). This antibody does not inhibit the binding of vWF to the vitronectin receptor. This antibody does not react with bovine vWF.

APPLICATIONS

ELISA: 1-10ug/ml with vWF on the solid phase.

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

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

DILUTION INSTRUCTIONS

Dissolve lyophilized antibody in 100ul of distilled water (final concentration 2.0mg/ml).

STORAGE AND STABILITY

This product does not contain preservative. The stock solution (2.0mg/ml) can be stored in aliquots at -20°C for 1 year or can be stored at 4°C for 6 months after adding 0.1% sodium azide. Dilutions of stock solution should not be stored. Avoid repeated freeze-thaw cycles.

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