

Monoclonal Antibody Factor VIII / Von Willebrand's Factor

PN IM0150 – Purified – Freeze-dried – 0.2 mg – Clone 4F9

For Research Use Only. Not for use in diagnostic procedures.

SPECIFICITY

Directed towards a human von Willebrand factor epitope, and recognizes endothelial cells

REAGENT

Monoclonal Antibody Factor VIII / Von Willebrand's Factor
PN IM0150 – Purified – Freeze-dried

CLONE

4F9

ISOTYPE

IgG1 κ

IMMUNOGEN

FVIII:C/vWF complex (denaturated)

HYBRIDOMA

Myeloma NS1 X (C57BL/6 X Balb/c) F1 spleen cells

SPECIES

Mouse

SOURCE

ascites fluid

PURIFICATION

Protein A affinity chromatography

3. Do not use reagent beyond the expiration date on the vial label.

4. Avoid microbial contamination of reagent or erroneous results may occur.

5. Use general good laboratory practices when handling this reagent.

STORAGE CONDITIONS AND STABILITY

This reagent is stable up to the expiration date on the vial label when stored at 2–8°C. The reconstituted form may be stored at -20°C until the expiration date. Aliquotting is suggested to avoid multiple freeze-thaw cycles. The addition of sodium azide at 0.1% (w/v) is recommended for storage of the reconstituted form for up to one month at 2-8°C. Minimize exposure to light and warmth.

REAGENT PREPARATION

Reconstitute with 1 mL of distilled water. No preservative has been added.

PROCEDURE

This antibody is only suitable on fluorescent microscope, flow cytometry or immunohistochemistry (only on frozen sections or cell smears).

For these applications it is recommended that the user titrates the antibody for use in

her / his own system using appropriate negative / positive controls.

SELECTED REFERENCES

1. Avner, P., Arnaud, D., Sultan, Y., Maisonneuve, P., Jeanneau, C., "Monoclonal antibodies against the human factor VIII Willebrand molecule, characterization and potential for screening of Willebrand patients". 1983, AISP Symposium, Karger Ed.
2. Mejan, O., Fert, V., Delezay, M., Delaage, M., Cheballah, R. & Bourgois, A. "Immunopurification of human factor VIII/vWF complex from plasma". 1988, Thrombosis and Haemostasis, 59, 364-371.

For additional information in the USA, call 800-526-7694.

Outside the USA, contact your local Beckman Coulter representative.

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