

**Anti-von Willebrand factor (human, vWf)
Mouse monoclonal antibody**

PRODUCT NO.	HYB 060-02	Subclass: IgG ₁ /k												
PRESENTATION	Preparation: Protein-A/G purified Content: Available in 200 µL and 1 mL size. 1 mg/mL +/- 15%. See Certificate of Analysis for details. Solvent: 0.01 M phosphate buffer, pH 7.4, containing 0.5 M NaCl and 15 mM sodium azide Storage: 4-8°C without exposure to light. No precautions necessary during handling.	Clone: 8D3												
ANTIGEN	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 (1).													
IMMUNOGEN	Factor VIII complex isolated from human plasma adsorbed onto aluminum hydroxide gel													
SPECIFICITY	HYB 060-02 is specific for human vWf from human serum or plasma													
EPI TOPE SPECIFICITY	Epitope specificity differs from that of HYB 060-01													
REACTIVITY	HYB 060-02 reacts strongly with vWf. A strong reaction is seen 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.g. DAKO A082).													
CULTURE MEDIUM	Dulbecco's modified Eagle's medium with 10% fetal calf serum													
FUSION PARTNER	X63-Ag8.653													
IMMUNIZATION	Female CF1 x BALB/c mice immunized by intraperitoneal injection													
APPLICATION	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Method</th> <th style="width: 33%;">Usability</th> <th style="width: 33%;">References</th> </tr> </thead> <tbody> <tr> <td>ELISA</td> <td style="text-align: center;">Yes</td> <td></td> </tr> <tr> <td>Immunoblotting</td> <td style="text-align: center;">Not determined</td> <td></td> </tr> <tr> <td>Immunohistochemistry</td> <td style="text-align: center;">Not determined</td> <td></td> </tr> </tbody> </table>		Method	Usability	References	ELISA	Yes		Immunoblotting	Not determined		Immunohistochemistry	Not determined	
Method	Usability	References												
ELISA	Yes													
Immunoblotting	Not determined													
Immunohistochemistry	Not determined													
REFERENCES	1. Scott T & Eagleson M (1988) Concise Encyclopedia Biochemistry: Walter de Gruyter, New York.													

CONDITIONS

Unless otherwise marked, all products are for research use only. Not for use in diagnostic procedures. Not for use in human therapeutic applications. For in vitro use or further manufacture only. The information and product are offered without guarantee as the ultimate conditions of use are beyond our control. The foregoing is in lieu of all warranties, expressed or implied, including implied warranties of merchantability and fitness for a particular purpose. In no event shall BioPorto Diagnostics A/S be responsible for loss of profits or indirect consequential losses resulting from use of its products.