

VON WILLEBRAND FACTOR

VWF ANTIGEN

ELISA CALIBRATORS

ELISA Assay

TECHNOZYM® VWF:Ag Calibrator Set



Associated products

TECHNOZYM® VWF:Ag Control Set
TECHNOZYM® VWF:Ag ELISA
TECHNOZYM® VWF:CBA Calibrator Set
TECHNOZYM® VWF:CBA Control Set
TECHNOZYM® VWF:CBA ELISA Collagen Type I
TECHNOZYM® VWF:CBA ELISA Collagen Type VI

Informations

VWF is a multimeric high molecular weight (HPM) glycoprotein involved in primary hemostasis. VWF protects FVIII from degradation and transports it to plasma, and mediates platelet activation by binding to their membrane receptors GPIb and GPIIb / IIIa. A quantitative or qualitative defect of VWF causes hemorrhagic pathologies which can be acquired or hereditary. VWF assay is needed to determine the type of disease.

Reference	Presentation	Format
4-5450210	Vial	5 x 0.5 mL

Calibration plasmas for the antigenic assay by ELISA of von Willebrand factor.

A range of 5 additional calibrators for the TECHNOZYM® VWF: Ag ELISA kit.

Components

- 5 vials x 0.5 mL lyophilized plasma

Advantages

- Better reproducibility.
- Better sensitivity.
- Better correlation with the HPM forms of VWF.
- Better sensitivity in detecting low amounts of VWF in severe type 1 deficiency.

Characteristics

- Reflects the physiological activity of VWF in plasma and concentrates.
- Better distinguish types 2A and 2B from type 1.
- Marker of response to DDAVP.
- Detects high concentrations of VWF from HPM in PTT (Thrombotic Thrombocytopenic Purpura).
- Detects low concentrations of low molecular weight VWF in TE (Essential Thrombocythemia).
- Used to identify samples with a proven deficit of VWF multimers.
- Stability 6 months at -20 °C.
- Sensitivity : 0 - 1.5 IU / mL.
- Detection limit : 0.01 IU / mL

