

Datasheet for ABIN934841

VWF Protein

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Overview

Quantity:	100 µg
Target:	VWF
Origin:	Human
Source:	Human
Protein Type:	Native

Product Details

Characteristics:	Purified native Human VWF protein Protein Source: Human serum/plasma
Purity:	> 95 % pure

Target Details

Target:	VWF
Alternative Name:	VWF (VWF Products)
Background:	Von Willebrand factor (vWF) is a multimeric plasma glycoprotein that is required for normal hemostatic platelet plug formation. The mature plasma protein is composed of apparently identical subunits (Mr=260,000) which are held together by disulfide bonds. The circulating vWF molecule ranges in size from dimers (Mr=520,000) to extremely large multimers (Mr>10,000,000). During normal hemostasis, the larger multimers of vWF are responsible for facilitating platelet plug formation by forming a bridge between platelet glycoprotein IB and exposed collagen in the subendothelium. Description: Human serum/plasma.

Target Details

Alternative Names: Von Willebrand Factor Protein

Molecular Weight: 260 kDa

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Buffer: 25 mM sodium citrate, 105 M NaCl, 105 M Glycine, pH 6.8.

Precaution of Use: Donor samples were tested and found to be negative for anti-HIV-1/2, HIV-1 antigen(s), HBsAg, STS, anti-HCV, anti-HBcore and anti-HTLV I & II. Nonetheless caution should be used when handling this material as there is a margin of error in all tests.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -80 °C

Storage Comment: Aliquot and store at -80 °C or lower.