

## VWF

### Native Human Von Willebrand Factor

<b>Catalog No.</b>	CRA124A CRA124B	<b>Quantity:</b>	100 µg 0.5 mg
<b>Alternate Names:</b>	F8VWF, VWD, Coagulation factor VIII VWF		
<b>UniProt ID:</b>	P04275		
<b>Gene ID:</b>	7450		
<b>Description:</b>	Von Willebrand factor is prepared from citrated human plasma using a combination of chromatographic procedures. The preparations consist of large multimers as determined by electrophoresis in SDS/agarose gels.		
<b>Concentration:</b>	≥ 1.0 mg/ml, lot specific		
<b>Source:</b>	Human plasma		
<b>Molecular Weight:</b>	260 kDa, monomer, under reducing conditions 1,000 kDa to 20,000 kDa, multimer, non-reduced		
<b>Formulation:</b>	25 mM Sodium Citrate, 100 mM NaCl. 100 mM glycine, pH 6.8.		
<b>Purity:</b>	> 95% as determined by SDS-PAGE under reducing conditions		
<b>Handling:</b>	<b>Required thawing procedure:</b> Thaw in a 37°C water bath for 2-3 minutes without agitation. Mix by gentle agitation. If precipitate is observed, place in 37°C water bath for additional 2-3 minutes, then repeat gentle mixing.		
<b>Storage &amp; Stability:</b>	Store in working aliquots at -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		
<b>Certification:</b>	Purified from Human Plasma that was tested and found negative for HIV-1/2, HIV-1 antigen(s), HBsAg, STS, antiHCV, anti-HBcore and anti-HTLV I & II.		

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