

F5

Native Human Factor Va

Catalog No.	CRF140A CRF140B	Quantity:	50 µg 250 µg
Description:	Native Human Factor Va prepared by activating purified Factor V with thrombin and purified by immunoaffinity chromatography. This process results in cofactor preparations which are free of both activation peptides and thrombin.		
UniProt ID:	P12259		
Gene ID:	2153		
Source:	Human plasma		
Molecular Weight:	168 kDa		
Formulation:	Liquid in 50% glycerol (v/v)		
Purity:	>95% by SDS-PAGE analysis		
Concentration:	≥ 1.0 mg/ml, lot specific		
Extinction Coefficient:	$E^{0.1\%}_{280\text{nm}} = 1.74$		
Specific Activity:	2450 U/mg, defined as 1 unit is equivalent to the Factor V activity in one milliliter of normal human plasma.		
Storage & Stability:	Store at -80°C for up to 1 year. Upon initial thaw, prepare working aliquots and store at -80°C. Avoid repeated freeze-thaw cycles.		
Certification:	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.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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