

Human Factor Va Native Protein

Product Details	
Size	50 µg
Species	Human
Host/Isotype	Human
Molecular weight	168 kDa
Class	Native
Type	Protein
Activity	Specific Activity =1929 U/mg; The specific activity was determined by a Factor V clotting assay, where 1 U (unit) is equivalent to the Factor V activity in 1 mL of normal human plasma.
Conjugate	Unconjugated
Form	Liquid
Concentration	3.2 mg/mL
Purification	purified
Storage buffer	5mM CaCl ₂ , 50% glycerol
Contains	no preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles

Applications	Tested Dilution	Publications
Control (Ctrl)	Assay-dependent	-

Product Specific Information

RP-43128 contains native human Factor Va protein.

RP-43128 may be used as a positive control in many immunological assays.

RP-43128 has an Extinction Coefficient ($E^{1\%}_{1\text{cm}}$, 280 nm) of 17.4.

The product is of human blood/plasma origin. Although the starting material was tested prior to initiation of the manufacturing process, and was found negative or nonreactive for anti-HIV-1/2, HIV-1 antigen(s), HBsAg, STS, anti-HCV, anti-HBcore and anti-HTLV I & II, extreme caution should be used when handling this material as there is a margin of error in all tests, and testing does not always disclose pathogens or other harmful substances contained in blood/plasma products.

This product is to be used for IN VITRO research purposes only, and is not intended for clinical or diagnostic use!

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