

F9

Human Factor IXa, Active Site Labeled with Fluorescein

Catalog No.	CSI20050A CSI20050B	Quantity:	100 µg 1.0 mg
Alternate Names:	Coagulation factor IX, Christmas factor, Plasma thromboplastin component, PTC		
Description:	Purified Human Factor IXa has the serine protease active site labeled by incubation with Fluorescein-Phe-Phe-Arg-CMK (FL-INFFR). Excess dye is removed by dialysis.		
UniProt ID:	P00740		
Gene ID:	2158		
Source:	Human plasma		
Molecular Weight:	45 kDa		
Formulation:	0.1M HEPES, 0.1M NaCl, 1mM EDTA, pH 7.4		
Purity:	>95% by SDS-PAGE analysis		
Concentration:	≥ 1.0 mg/ml, lot specific		
Conjugate:	Fluorescein-Phe-Phe-Arg-CMK		
Extinction Coefficient:	$E^{0.1\%}_{280nm} = 1.32$		
Storage & Stability:	Protect from light. 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:	Prepared from plasma shown to be non reactive for HbsAG, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.		

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