

Product Datasheet



Product Description

Product:	Prekallikrein, Human Plasma
Catalog Number:	IHPK
Description:	Zymogen precursor of the plasma serine protease kallikrein. Human Prekallikrein is a single chain gamma globulin glycoprotein that participates in the early phase of contact activation, kinin formation and fibrinolysis. Prekallikrein purity is >95percent by SDS-PAGE and shows no reduction upon incubation with 2-mercaptoethanol. Prepared from plasma found negative by FDA accepted methods for Anti-HIV1/2, Anti-HTLV I & II, HBsAg, Anti-HCV, Syphilis, HBC Ab, HIV-1 p24 Ag or HIV-1 RNA, HCV RNA and HBV RNA. Donors are screened for CJD (Creutzfeldt-Jakob Disease).
Recommended Storage:	-70 C
Shipping Conditions:	Dry ice
Minimum Shelf Life:	3 years from delivery

Technical Information

Purity:	>95% by SDS-PAGE analysis
Source:	Human plasma
Molecular Weight:	86,000
Extinction Coefficient:	1.17

Sample Characteristics

Lot Number:	IHPK-SAMPLE
Aliquot:	1 x 1.0 mg
Concentration:	5.0 mg/ml
Volume:	0.04 ml
Buffer:	0.004M Sodium Acetate; 0.15M NaCl; pH 5.3
Form:	Frozen liquid

For In Vitro laboratory use only