

Product Datasheet



Product Description

Product:	Human coagulation Factor beta-XIIa
Catalog Number:	IHFXIIAB
Description:	Human Factor beta-XIIa is generated in vivo by kallikrein cleavage of Factor alpha-XIIa and contains the catalytic light chain and the C-terminal peptide of the heavy chain of Factor alpha-XIIa. Human Factor beta-XIIa is activated from homogeneous Human Factor XII by an autoactivation process with Dextran Sulfate followed by repurification to isolate Factor alpha-XIIa (Cat # HFXIIA) and Factor beta-XIIa. Complete activation is observed on SDS-PAGE. Factor XIIa is >95percent pure by SDS-PAGE and activity is determined via clotting assay. 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:	30,000
Extinction Coefficient:	1.4

Sample Characteristics

Lot Number:	IHFXIIAB-SAMPLE
Aliquot:	1 x 0.1 mg
Concentration:	2.0 mg/ml
Volume:	0.05 ml
Buffer:	4 mM Sodium Acetate; 0.15 M NaCl; pH 5.3
Form:	Frozen liquid

For In Vitro laboratory use only

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