

# Product Datasheet



## Product Description

<b>Product:</b>	Human Factor Xa
<b>Catalog Number:</b>	IHFXA
<b>Description:</b>	Factor Xa is prepared by activating purified Factor X with the Factor X activator isolated from Russell's viper venom. Cleavage occurs at the Arg51-Ile52 bond and releases an activation peptide. Factor Xa is purified from the activation mixture by chromatography over benzamidine-Sepharose. Purity is determined by SDS-PAGE analysis and activity is measured in a Factor Xa clotting assay and/or chromogenic substrate assay.
<b>Recommended Storage:</b>	-20 C
<b>Shipping Conditions:</b>	Cold pack
<b>Minimum Shelf Life:</b>	12 months from delivery

## Technical Information

<b>Purity:</b>	>95% by SDS-PAGE analysis
<b>Source:</b>	Human plasma
<b>Molecular Weight:</b>	46,000
<b>Extinction Coefficient:</b>	1.16

## Sample Characteristics

<b>Lot Number:</b>	IHFXA-SAMPLE
<b>Aliquot:</b>	1 x 0.5 mg
<b>Concentration:</b>	5.0 mg/ml
<b>Volume:</b>	0.1 ml
<b>Buffer:</b>	50% Glycerol
<b>Form:</b>	Liquid

For In Vitro laboratory use only

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