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human factor X

Product No. 527

Description

The 59,000 D molecular weight factor X zymogen, Isolated from fresh human plasma.

WARNING

The source material for this reagent has been found to be non-reactive for Hepatitis B Surface Antigen (HBsAg), Hepatitis C Virus (HCV) and Human Immunodeficiency Virus Type 1 and Type 2 (HIV-1, HIV-2) using FDA Approved methods. As no known test method can provide complete assurance that products derived from human blood will not transmit HBsAg, HCV, HIV-1, HIV-2 or other blood-borne pathogens, this reagent should be handled as recommended for any potentially infectious human specimen.

Purity

Appears as a single band on 10% SPS-PAGE gel and shows complete reduction on treatment with 2-mercaptoethanol.

Vialing

Each vial contains 80 µg protein (for activity, see vial label) lyophilized from Tris-HCl 0.02M, NaCl 0.1M pH 7.3, 0.3 mg/mL BSA and 100 mM Mannitol.

Reconstitution

Add 160 µL clear water to yield a 0.5 mg/mL. Further dilutions must be made in the above buffer. Add 0.02% sodium azide if desired for long term storage.

Stable for one day at +2° - +8°C in clean water; freeze aliquots in plastic tubes, avoid freeze-thaw cycles.

Storage

Unopened vial, at +2° - +8°C

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