

Datasheet for ABIN934814

Coagulation Factor X Protein (F10)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Coagulation Factor X (F10)
Origin:	Cow
Source:	Cow
Protein Type:	Native

Product Details

Characteristics:	Purified native Bovine Factor X protein Protein Source: Bovine plasma
Purity:	> 98 % pure

Target Details

Target:	Coagulation Factor X (F10)
Alternative Name:	Factor X (F10 Products)
Background:	<p>Factor X is a vitamin K-dependent protein zymogen which is synthesized in the liver and circulates in plasma as a two chain molecule linked by a disulfide bond. Prior to secretion into plasma, post-translational modifications produce 11 gamma-carboxyglutamic acid (gla) residues and a single b-hydroxyaspartic acid residue, which are located within the NH₂-terminal light chain. The light chain also contains two epidermal growth factor (EGF) homology domains.</p> <p>Description: Bovine plasma.</p> <p>Alternative Names: Complement Factor X protein</p>

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Supplied as a liquid with 50 % Glycerol/H₂O (vol/vol).

Precaution of Use: Donor samples were tested and found to be negative for anti-HIV-1/2, HIV-1 antigen(s), HBsAg, STS, anti-HCV, anti-HBcore and anti-HTLV I & II. Nonetheless caution should be used when handling this material as there is a margin of error in all tests.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -20 °C

Storage Comment: Aliquot and store at -20 °C.
