

Factor Xa

For laboratory use only

**Factor Xa
71 nkat**

Art. No. 82 09 85

CHROMOGENIX**PROPERTIES**

Factor X is purified from a barium cytrate elution of bovine plasma and it is activated to FXa by a Russell's Viper Venom matrix.

COMPOSITION

Each vial contains:

Factor Xa:	71 ± 10 nkat _{S-2222}
Bovine Albumin:	20 mg
Polyethyleneglycol 8000:	10 mg
Sodium Chloride:	10 mg
Tris (hydroxymethyl) aminomethane:	6.4 mg
Tris (hydroxymethyl) aminomethane HCl:	69 mg

STORAGE

The lyophilized powder is stable at 2-8°C until the expiry date printed on the label.

RECONSTITUTION

Reconstitute with 10 ml sterile water to obtain an activity of 7 nkat/ml (reaction buffer: 0.05 mol/l Tris buffer pH 8.4).

STABILITY

The reconstituted Factor Xa is stable for 1 month at 2-8°C or 6 months at -20°C when used for the determination of Heparin, according to the test conditions of the Coatest® Heparin kit.

APPLICATION

For the determination of Heparin in plasma.

ENZYME ACTIVITY DETERMINATION

The activity of FXa can be measured using the following chromogenic substrates:

Substrates	Art. No.
S-2222, 25 mg vial	82 03 16
S-2765, 25 mg vial	82 14 13
S-2772, 26 mg vial	82 30 13

Please contact your local distributor for method information. Refer to the Product Catalogue for the specificity of the above substrates.