Kreative Technolabs

DATA SHEET

Factor Xa 71 NKAT

PROPERTIES

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

COMPOSITION

Each vial contains:

Art. No. 82 0985 39

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

WARNINGS

Danger

Hazard class: H334, Resp Sens. 1

Hazard statements: H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Precautionary statements: P261: Avoid breathing dust/fume. P284: [In case of inadequate ventilation] wear respiratory protection. P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P342+P311: If experiencing respiratory symptoms: Call a POISON CEN- TER/doctor. P501: Dispose of contents/container in accordance with local/ regional/national/international regulation.

Supplemental hazard information: Contains Factor Xa. Up to 11.3% of the mixture consists of components of unknown acute toxicity (oral, dermal, inhalation) for the human health. Up to 7.4% of the mixture consists of components of unknown hazard to the aquatic environment.

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 Heparin kit.

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APPLICATION

For the determination of Heparin in plasma.

ENZYME ACTIVITY DETERMINATION

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

Substrates

S-2222, 25 mg vial

S-2765, 25 mg vial

S-2772, 26 mg vial

For In-Vitro Diagnostic Use. Not For Human Or Animal Consumption.