

## Product Datasheet

### FVIIa - Coagulation factor VIIa (500 µg) GRP12173

<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Predicted Reactivity</b>	Primates
<b>Tested Applications</b>	ELISA, PT
<b>Immunogen</b>	Recombinant human Factor VIIa (NovoSeven ®, Novo Nordisk A/S Denmark)
<b>Form/Appearance</b>	Lyophilized
<b>Storage</b>	Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them, to avoid any losses that might occur from liquid material adhering to the cap or sides of the tubes.
<b>Note</b>	For research use only.
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Affinity purified IgG in PBS, pH 7.4
<b>MW</b>	52 kDa
<b>Uniprot ID</b>	Q9FI56 , Q9SXJ7
<b>Dilution Range</b>	1 : 15 000 (I-ELISA)
<b>Application Notes</b>	Additional Information: No significant difference in binding to Factor VII and Factor VIIa. Antibody is purified to total IgG fraction, followed by purification on specific FVIIa column. Background: Factor VIIa (FVIIa) is a key serine protease involved in the initiation of the coagulation cascade. FVIIa requires tissue factor (TF), a membrane bound protein, as an essential cofactor for maximal activity towards its biological substrates Factor X, Factor IX and Factor VII (FVII). Reconstitution: For reconstitution add 500 µl of sterile water.