Datasheet for ABIN2688653
anti-Coagulation Factor VIIa antibody

Overview

Quantity:	50 μg
Target:	Coagulation Factor VIIa (FVIIa)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Coagulation Factor VIIa antibody is un-conjugated
Application:	ELISA, Prothrombin Assay (PtA), Inhibition Assay (InhA)

Product Details

Immunogen:	Recombinant human Factor VIIa (NovoSeven ®, Novo Nordisk A/S Denmark)
Specificity:	No significant difference in binding to Factor VII and Factor VIIa
Cross-Reactivity (Details):	Not reactive in: no confirmed exceptions from predicted reactivity known in the moment
Predicted Reactivity:	primates
Characteristics:	Expected / apparent Molecular Weight of the Antigene: 52 kDa (this is MW of Factor VIIa)
Purification:	affinity purified

Target Details

Target:	Coagulation Factor VIIa (FVIIa)
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

Target Details

	maximal activity towards its biological substrates Factor X, Factor IX and Factor VII (FVII).
Molecular Weight:	52 kDa (this is MW of Factor VIIa)
UniProt:	Q9FI56, Q9SXJ7

Application Details

Application Notes:	1: 15 000 (I-ELISA), 14 µg/mL (IL)
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	For reconstitution add 50 µL of sterile water
Buffer:	PBS pH 7.4
Handling Advice:	Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes. Once reconstituted make aliquots to avoid repreated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	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.