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Datasheet for ABIN2688653
anti-Coagulation Factor VIIa antibody

Overview

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|--------------|---|
| 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

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|-----------------------------|--|
| 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) |
| Abstract: | FVIIa Products |
| Background: | Factor VIIa (FVIIa) is a key serine protease involved in the initiation of the coagulation cascade. |

Target Details

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).

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 repeated 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.