

Certificate of Analysis

Product: 5-ENZYME Convulxin, 50 µg

Art. No.: 5D-67111

Lot: 547216

Expiration Date: 2028-11

Description: Convulxin from *Crotalus durissus terrificus* is a protein, which activates blood platelets via binding and clustering of GPVI-receptors under physiological conditions. MW: ~84 kDa non-reduced, 14 and 16 kDa double band on reduction.

Presentation: Whole venom from *Crotalus durissus terrificus* by repeated gel filtration on FPLC. Lyophilized white powder with phosphate buffer containing 2% trehalose.

Storage: Store unopened vial at -18 to -22°C.

Purity: > 95% by SDS PAGE

Activity: Convulxin induces maximum aggregation of washed human platelets at a final concentration <10 ng/mL.

Reconstitution: In buffered saline, pH 6.5

2025-11-17

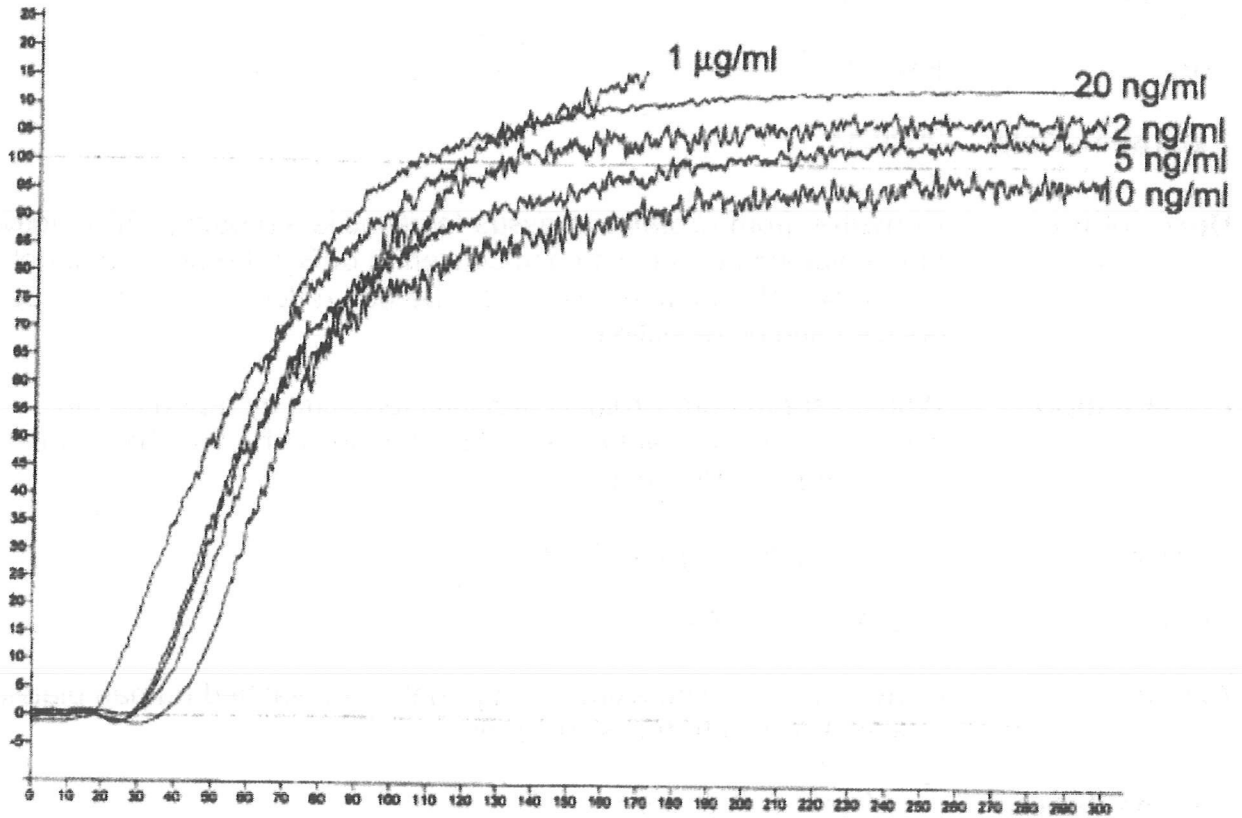
Signed,



Urs-Peter Geiger

For Research Only. Not for use in diagnostic procedures. For *in vitro* use only

PRODUCT CERTIFICATE



Platelet aggregation induced by Convulxin

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