

Product Datasheet

Human Granzyme B ELISA Kit (Colorimetric) NBP1-83736

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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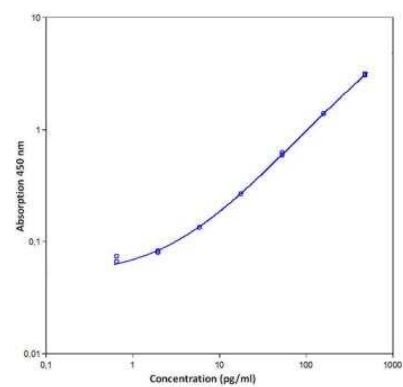
NBP1-83736**Human Granzyme B ELISA Kit (Colorimetric)**

Product Information	
Unit Size	96 Tests
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	3002
Gene Symbol	GZMB
Species	Human
Specificity/Sensitivity	The interference of other proteinases was evaluated by spiking these enzymes into a human Granzyme B positive serum. There was no crossreactivity detected, namely not with Proteinase 2 (PR3), Tryptase, Cathepsin G (Cath G), Granzyme A, Human Neutrophil Elastase (HNE), Trypsin, Chymotrypsin.
Kit Components	Aluminium pouch(es) with a Microwell Plate coated with monoclonal antibody to human Granzyme B, Biotin-Conjugate anti-human Granzyme B monoclonal antibody, Streptavidin-HRP, Human Granzyme B Standard lyophilized, 960 pg/mL upon reconstitution, Wash Buffer Concentrate 20x (PBS with 1% Tween 20), Dilution Buffer Concentrate 5x, Substrate Solution (tetramethyl-benzidine), Stop Solution (1M Phosphoric acid), Adhesive Films
Standard Curve Range	0.66 - 480 pg/mL
Sensitivity	0.2 pg/mL
Inter Assay	CV% < 10.4%
Intra Assay	CV% < 8.5%
Assay Type	Sandwich ELISA
Spiking Recovery	The amount of endogenous human Granzyme B in unspiked serum was subtracted from the spike values. The overall mean recovery was 117%.
Suitable Sample Type	Cell culture supernatant, serum
Sample Volume	50 uL
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA
Application Notes	This kit is an enzyme-linked immunosorbent assay for quantitative detection.



Images

ELISA: Granzyme B ELISA Kit [NBP1-83736] - Standard curve





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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