

Product Datasheet

Granzyme B Antibody (GB11) - BSA Free NB100-64774-0.05mg

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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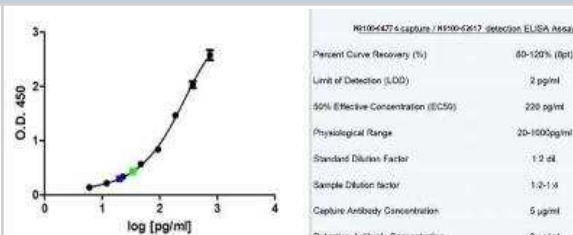
NB100-64774-0.05mg

Granzyme B Antibody (GB11) - BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	GB11
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	Tris buffered saline
Product Description	
Host	Mouse
Gene ID	3002
Gene Symbol	GZMB
Species	Human
Reactivity Notes	Predicted cross-reactivities: Chimpanzee, Monkey, Rhesus Monkey
Specificity/Sensitivity	NB100-64774 recognizes the serine protease Granzyme B (GZMB)
Immunogen	Purified human Granzyme B
Product Application Details	
Applications	ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 1:10-1:100, ELISA 2 ug/ml-5 ug/ml, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	For Flow Cytometry: Membrane permeabilisation is required for this application. Use 10 ul of the suggested working dilution to label 10 ⁶ cells or 100 ul whole blood. In ELISA, this product has been used as a capture antibody with NB100-62617 used as the detection antibody.

Images

ELISA: Granzyme B Antibody (GB11) [NB100-64774] - Analysis of human granzyme B using Mouse anti Human granzyme B as a capture reagent and biotinylated Mouse anti Human granzyme B as a detection reagent with recombinant human granzyme B as antigen. Detection is by HRP conjugated streptavidin and substrate. Microtitre plate is read at O.D. 450 nm. Human plasma samples are diluted i:2 (green) and 1:4 (blue).





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Products Related to NB100-64774-0.05mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-88151PEP	Granzyme B Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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