

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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Updated 9/9/2025 v.20.1

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NB100-64774-0.05mg

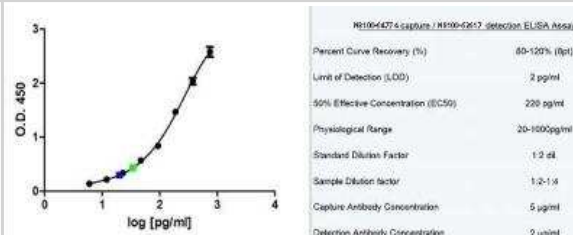
Granzyme B Antibody (GB11) - BSA Free

| 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 | |
| Description | Novus Biologicals Mouse Granzyme B Antibody (GB11) - BSA Free (NB100-64774) is a monoclonal antibody validated for use in IHC, ELISA, Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| 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] |
| NB7539 | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| 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.

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

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