

Product Datasheet

Themis Antibody (7G7) - BSA Free NBP3-26287-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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NBP3-26287-100ul

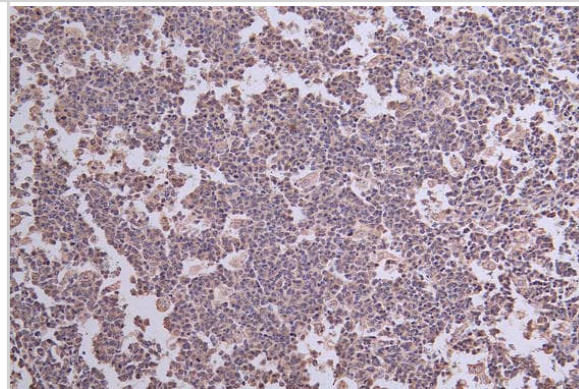
Themis Antibody (7G7) - BSA Free

| Product Information | |
|------------------------------------|---|
| Unit Size | 100 ul |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at -20 to -70C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 7G7 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Affinity purified |
| Buffer | PBS, pH 7.4, 150mM NaCl, and 50% glycerol |
| Product Description | |
| Description | Novus Biologicals Rabbit Themis Antibody (7G7) - BSA Free (NBP3-26287) is a recombinant monoclonal antibody validated for use in IHC, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 387357 |
| Gene Symbol | THEMIS |
| Species | Human |
| Immunogen | A synthesized peptide derived from Human Themis [UniProt Q8N1K5] |
| Product Application Details | |
| Applications | ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Flow Cytometry 1:50-1:200, ELISA, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:50-1:200 |

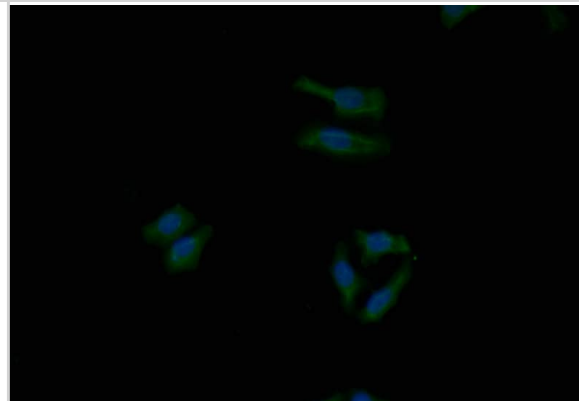


Images

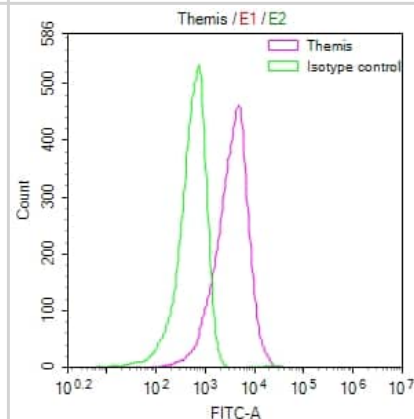
Immunohistochemistry: Themis Antibody (7G7) [NBP3-26287] - Image of Themis Antibody (7G7) diluted at 1:50 and staining in paraffin-embedded human tonsil tissue performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.30% DAB.



Immunocytochemistry/Immunofluorescence: Themis Antibody (7G7) [NBP3-26287] - Staining of HepG2 with Themis Antibody (7G7) at 1:40, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 503-conjugated Goat Anti-Rabbit IgG (H+L).



Flow Cytometry: Themis Antibody (7G7) [NBP3-26287] - Overlay Peak curve showing Jurkat cells stained with Themis Antibody (7G7) (red line) at 1:50. The cells were fixed in 4% formaldehyde and permeated by 0.2% Triton X-100. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*10⁶ cells) for 45min at 4C. The secondary antibody used was FITC-conjugated Goat Anti-rabbit IgG (H+L) at 1:200 dilution for 35min at 4C. Control antibody (green line) was rabbit IgG (1ug/1*10⁶ cells) used under the same conditions. Acquisition of >10,000 events was performed.





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Products Related to NBP3-26287-100ul

| | |
|---------------|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| NBP1-90802PEP | Themis 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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