

# Product Datasheet

## CD69 Antibody (8B6)

### NBP1-51607

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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**Reviews: 2 Publications: 1**

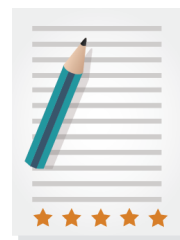
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Updated 1/11/2026 v.20.1

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**NBP1-51607**

CD69 Antibody (8B6)

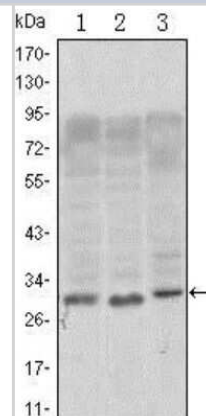
| Product Information     |                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------|
| Unit Size               | 0.1 ml                                                                                 |
| Concentration           | This product is unpurified. The exact concentration of antibody is not quantifiable.   |
| Storage                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality               | Monoclonal                                                                             |
| Clone                   | 8B6                                                                                    |
| Preservative            | 0.03% Sodium Azide                                                                     |
| Isotype                 | IgG1                                                                                   |
| Purity                  | Ascites                                                                                |
| Buffer                  | Ascites                                                                                |
| Target Molecular Weight | 22.5 kDa                                                                               |

| Product Description |                                                                                                                                                                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Mouse CD69 Antibody (8B6) (NBP1-51607) is a monoclonal antibody validated for use in IHC, WB, ELISA and Flow. Anti-CD69 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Mouse                                                                                                                                                                                                                                           |
| Gene ID             | 969                                                                                                                                                                                                                                             |
| Gene Symbol         | CD69                                                                                                                                                                                                                                            |
| Species             | Human                                                                                                                                                                                                                                           |
| Immunogen           | Purified recombinant fragment of human CD69 expressed in E. Coli.                                                                                                                                                                               |

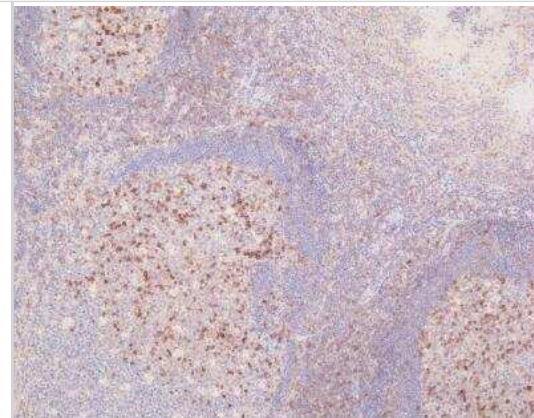
| Product Application Details |                                                                                                                                                                                     |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunohistochemistry, Imaging Mass Cytometry                                                                    |
| Recommended Dilutions       | Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000, Imaging Mass Cytometry |
| Application Notes           | CD69 antibody validated for IHC-P and Imaging Mass Cytometry from verified customer reviews.                                                                                        |

**Images**

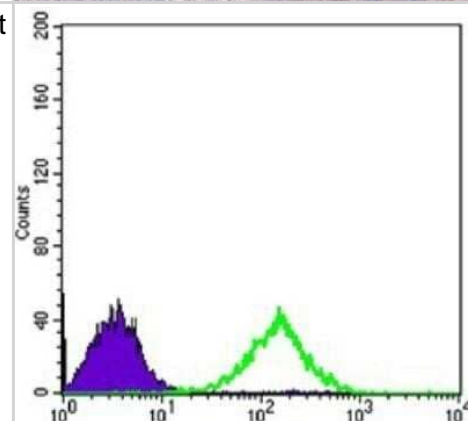
Western Blot: CD69 Antibody (8B6) [NBP1-51607] - Analysis using CD69 mouse mAb against, Jurkat (1), L1210 (2) and TPH-1 (3) cell lysate.



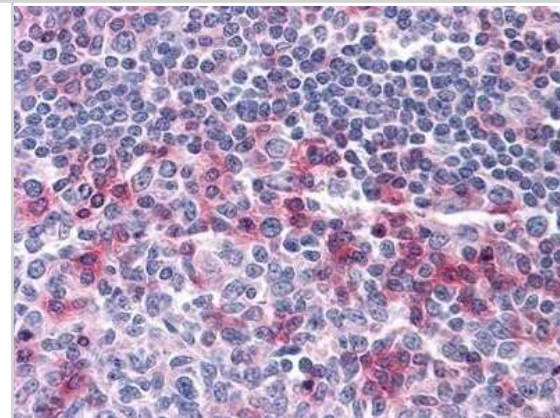
Immunohistochemistry-Paraffin: CD69 Antibody (8B6) [NBP1-51607] - Human tonsil tissue stained with CD69 antibody NBP1-51607. IHC-P image submitted by a verified customer review.



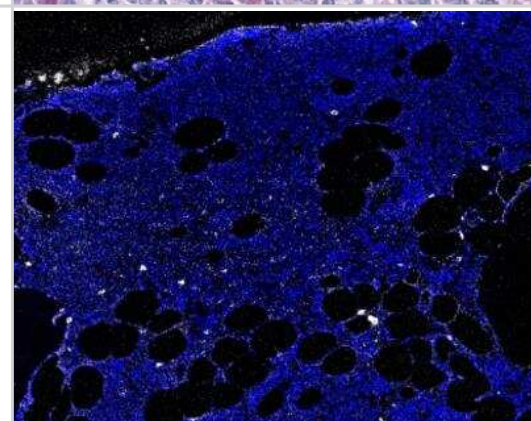
Flow Cytometry: CD69 Antibody (8B6) [NBP1-51607] - Analysis of Jurkat cells using CD69 mouse mAb (green) and negative control (purple).



Immunohistochemistry-Paraffin: CD69 Antibody (8B6) [NBP1-51607] - Analysis of human Tonsil tissues using anti-CD69 mouse mAb



Imaging Mass Cytometry: CD69 Antibody (8B6) [NBP1-51607] - Human bone marrow FFPE tissue section. DNA stained in blue, CD69 stained in white. IMC image submitted by a verified customer review.



## Publications

Telang S, Clem BF, Klarer AC et al. Small Molecule Inhibition of 6-Phosphofructo-2-Kinase Suppresses T Cell Activation J Transl Med 2012-05-16 [PMID: 22591674] (WB, Human)



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### **Products Related to NBP1-51607**

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|                  |                                                    |
|------------------|----------------------------------------------------|
| NBP2-33376H      | Blue Marker Antibody (6F4-F6) [HRP]                |
| 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)                   |

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### **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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