

# Product Datasheet

## TIGIT Antibody (BLR047F)

### NBP3-14674

Unit Size: 100 ul

Store at 2 - 8 C / 1 year from date of receipt

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Updated 2/24/2026 v.20.1

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**NBP3-14674**

TIGIT Antibody (BLR047F)

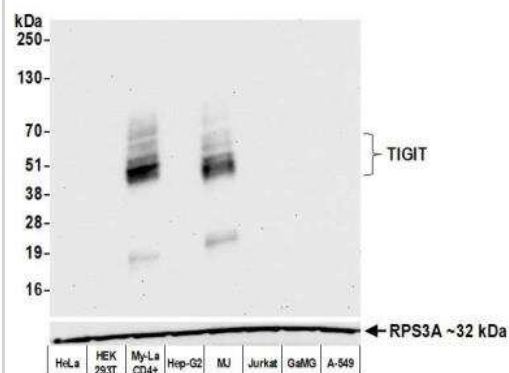
| Product Information  |   |
|----------------------|---|
| <b>Unit Size</b>     | 100 ul  |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 2 - 8 C / 1 year from date of receipt  |
| <b>Clonality</b>     | Monoclonal  |
| <b>Clone</b>         | BLR047F   |
| <b>Preservative</b>  | 0.09% Sodium Azide  |
| <b>Purity</b>        | >95%  |
| <b>Buffer</b>        | Borate Buffered Saline (BBS) pH 8.2 with , BSA Free   |

| Product Description |  |
|---------------------|--|
| <b>Description</b>  | Novus Biologicals Rabbit TIGIT Antibody (BLR047F) (NBP3-14674) is a recombinant monoclonal antibody validated for use in Multiplex Immunofluorescence, IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>         | Rabbit   |
| <b>Gene ID</b>      | 201633   |
| <b>Gene Symbol</b>  | TIGIT  |
| <b>Species</b>      | Human  |
| <b>Immunogen</b>    | between 194 and 244 (C-term)   |

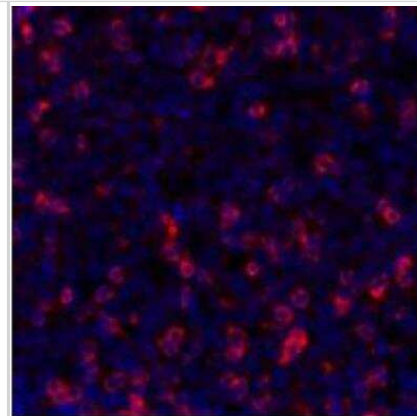
| Product Application Details  |   |
|------------------------------|---|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, Multiplex Immunofluorescence   |
| <b>Recommended Dilutions</b> | Western Blot 1:1000, Flow Cytometry 2 µl per 1 x 10 <sup>6</sup> cells., Immunohistochemistry 1:100 to 1:500, Immunohistochemistry-Paraffin 1:100 to 1:500, Multiplex Immunofluorescence 1:100 to 1:500 |
| <b>Application Notes</b>     | Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.  |

**Images**

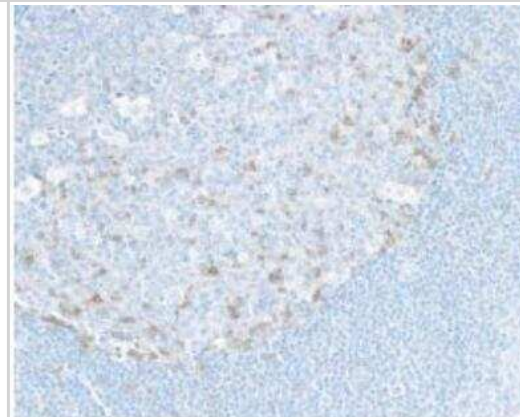
Western Blot: TIGIT Antibody [NBP3-14674] - Whole cell lysate (50 ug) from HeLa, HEK293T, My-La CD4+, Hep-G2, MJ, Jurkat, GaMG, and A-549 cells prepared using NETN lysis buffer. Rabbit anti-TIGIT recombinant monoclonal antibody (NBP3-14674 lot 3) used at 1:1000. HRP-conjugated goat anti-rabbit IgG (NB7160). Chemiluminescence with an exposure time of 75 seconds. Lower Panel: Rabbit anti-RPS3A.



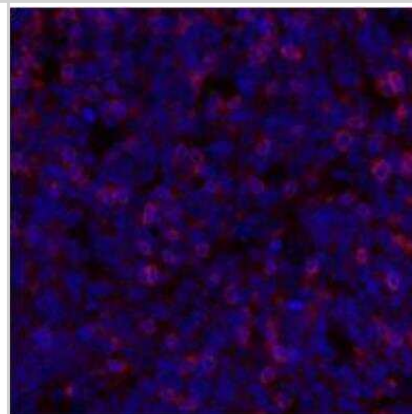
Immunohistochemistry: TIGIT Antibody [NBP3-14674] - Rabbit anti-TIGIT recombinant monoclonal antibody used at 1:250. Secondary: HRP-conjugated goat anti-rabbit IgG. Substrate: Opal™. Counterstain: DAPI (blue).



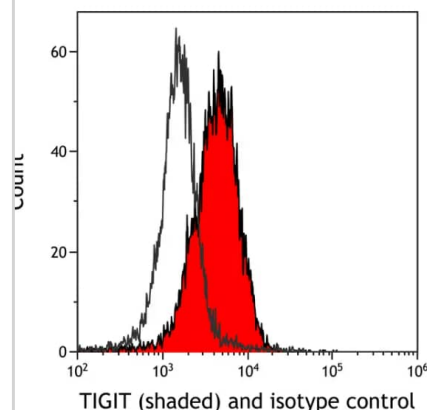
Immunohistochemistry: TIGIT Antibody [NBP3-14674] - Rabbit anti-TIGIT recombinant monoclonal antibody. Secondary: HRP-conjugated goat anti-rabbit IgG. Substrate: DAB.



Immunohistochemistry: TIGIT Antibody [NBP3-14674] - Rabbit anti-TIGIT recombinant monoclonal antibody. Secondary: Dylight 594 conjugated goat anti-rabbit IgG. Counterstain: DAPI (blue).



Rabbit anti-TIGIT recombinant monoclonal antibody [BLR047F] or isotype control (unshaded). Secondary: DyLight® 488-conjugated goat anti-rabbit IgG.





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### **Products Related to NBP3-14674**

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|             |   |
|-------------|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP]                 |
| HAF008      | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160      | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| DY417-05    | IL-10 [Biotin]                                      |

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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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