

# Product Datasheet

## TIGIT Antibody (2B5) - VHH

### NBP3-12831

Unit Size: 0.1 mg

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

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**NBP3-12831**

TIGIT Antibody (2B5) - VHH

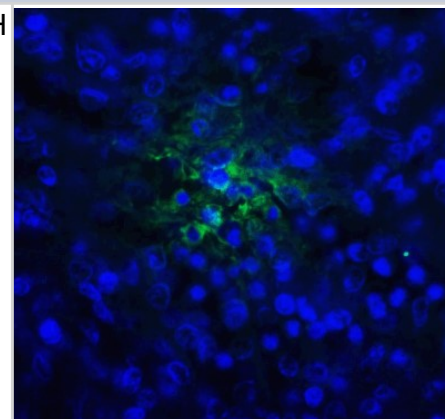
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2B5
Preservative	No Preservative
Purity	Affinity purified
Buffer	PBS

Product Description	
Description	Recombinant Monoclonal Antibody - Llamabody(TM). Llama VHH domain containing a Myc-tag for detection and His-tag (MW ~ 15kDa)
Host	Llama
Gene ID	201633
Gene Symbol	TIGIT
Species	Human
Immunogen	TIGIT antibody was raised against a recombinant protein corresponding to amino acids 22-141 of human TIGIT.

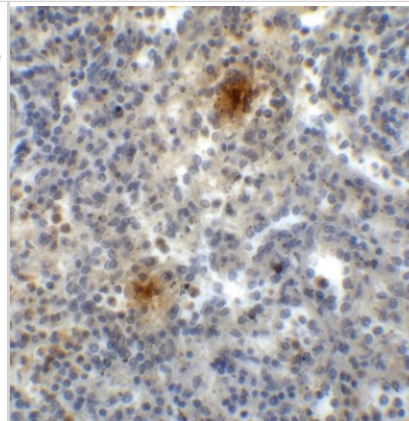
Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin

**Images**

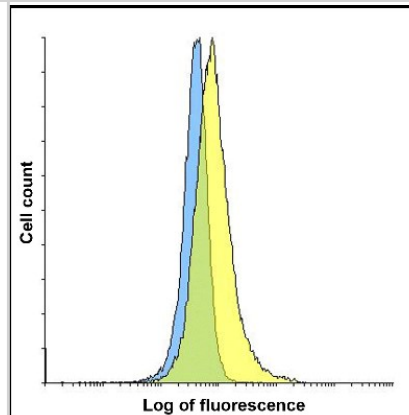
Immunocytochemistry/Immunofluorescence: TIGIT Antibody (2B5) - VHH [NBP3-12831] - Immunofluorescence of TIGIT in human spleen tissue with TIGIT single domain antibody at 20 ug/mL.



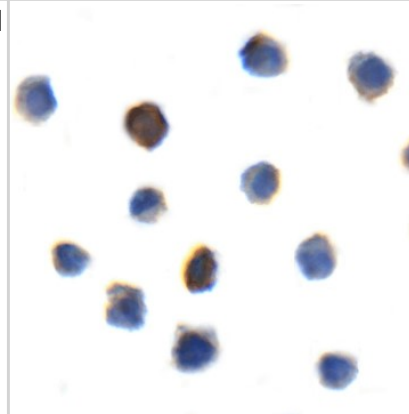
Immunohistochemistry: TIGIT Antibody (2B5) - VHH [NBP3-12831] - Immunohistochemistry of TIGIT in human spleen tissue with TIGIT single domain antibody at 1 ug/mL.



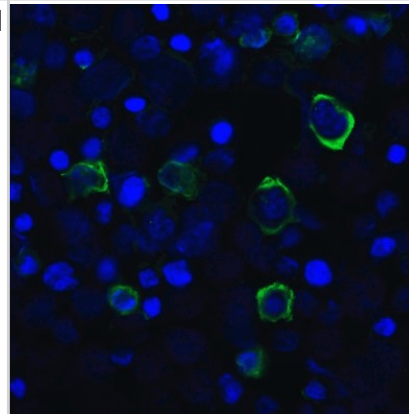
Flow Cytometry: TIGIT Antibody (2B5) - VHH [NBP3-12831] - Flow cytometry analysis of TIGIT overexpressing HEK293 cells using TIGIT single domain antibody and control 1H4 single domain antibody at 0.05 ug/ml. Blue: Untransfected HEK293 cells. Yellow: TIGIT overexpressing HEK293 cells.



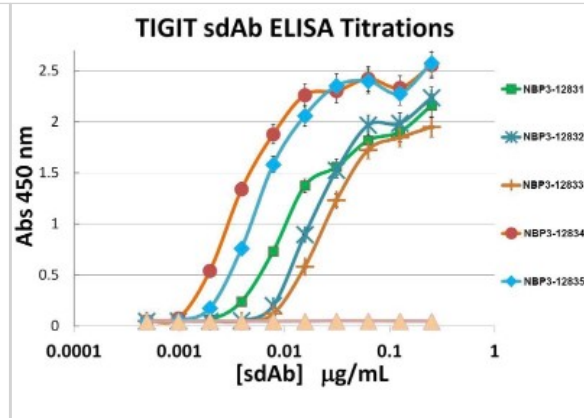
Immunocytochemistry/Immunofluorescence: TIGIT Antibody (2B5) - VHH [NBP3-12831] - Immunocytochemistry of TIGIT in transfected HEK293 cells with TIGIT single domain antibody at 10 ug/mL.



Immunocytochemistry/Immunofluorescence: TIGIT Antibody (2B5) - VHH [NBP3-12831] - Immunofluorescence of TIGIT in transfected HEK293 cells with TIGIT single domain antibody at 20 ug/mL.



ELISA: TIGIT Antibody (2B5) - VHH [NBP3-12831] - Titration ELISA analysis of TIGIT sdAbs to detect recombinant TIGIT (extracellular domain) coated at 1  $\mu\text{g}/\text{mL}$ . sdAbs are detected with a mouse mAb against a C-terminal myc-tag followed by a goat anti-mouse IgG-HRP conjugate.





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### **Products Related to NBP3-12831**

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AF011-500	Goat anti-Llama IgG Secondary Antibody [Unconjugated]
NB7242	Goat anti-Llama IgG (H+L) Secondary Antibody [HRP]
DY417-05	IL-10 [Biotin]
7898-TGB-100	TIGIT [Unconjugated]

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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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