

Product Datasheet

Rabbit TIGIT Recombinant Monoclonal Antibody (orb1519880)

Catalog Number	orb1519880
Category	Antibodies
Description	TIGIT Antibody
Target	TIGIT
Clonality	Recombinant
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Liquid
Concentration	1000 µg/ml
Buffer/Preservatives	Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, rAlbumin-Free
Purification	Purified
Immunogen	Between 194 and C-terminus
UniProt ID	Q495A1
Tested applications	FC, IHC, WB

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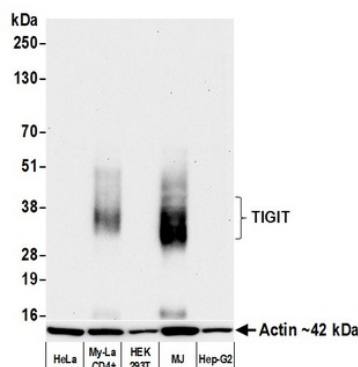
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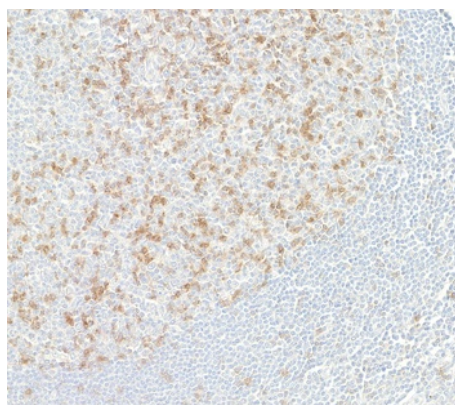
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Dilution range	WB - 1:1000; IHC - 1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.; IHC-IF - 1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.
Application notes	Format: Whole IgG
Antibody Type	Primary Antibody
Clone Number	BLR047F
Storage	2 - 8°C
Note	For research use only
NCBI	NP_776160.2
Expiration Date	12 months from date of receipt.



Detection of human TIGIT by western blot. Samples: Whole cell lysate (10 µg) from HeLa, My-La CD4+, HEK293T, MJ, and Hep-G2 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-TIGIT recombinant monoclonal antibody (orb1519880) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG. Detection: Chemiluminescence with an exposure time of 75 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody.



Detection of human TIGIT by immunohistochemistry. Sample: FFPE section of human tonsil. Antibody: Rabbit anti-TIGIT recombinant monoclonal antibody (orb1519880). Secondary: HRP-conjugated goat anti-rabbit IgG.

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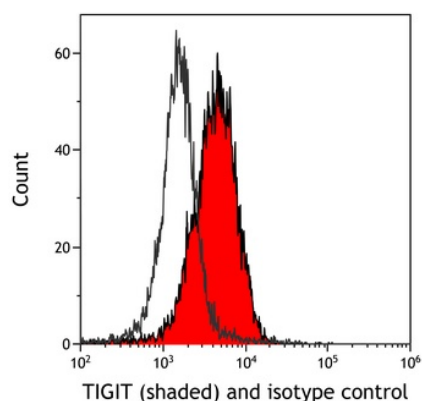
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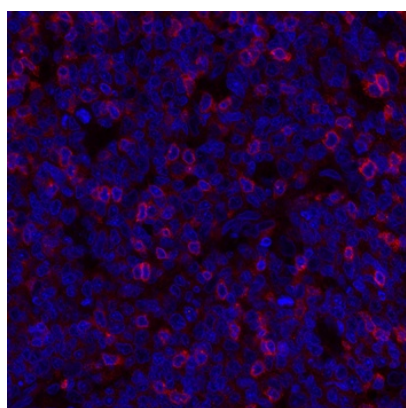
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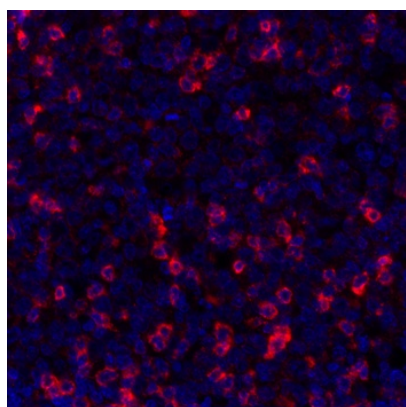
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Detection of human TIGIT (shaded) in MJ cells by flow cytometry. Antibody: Rabbit anti-TIGIT recombinant monoclonal antibody (orb1519880) or isotype control (unshaded). Secondary: DyLight® 488-conjugated goat anti-rabbit IgG.



Detection of human TIGIT (red) in immunohistochemistry. Sample: FFPE section of human tonsil. Antibody: Rabbit anti-TIGIT recombinant monoclonal antibody (orb1519880). Secondary: DyLight 594 conjugated goat-anti-rabbit IgG. Counterstain: DAPI (blue).



Detection of human TIGIT (red) by immunohistochemistry. Sample: FFPE section of human tonsil. Antibody: Rabbit anti-TIGIT recombinant monoclonal antibody (orb1519880) used at 1:250. Secondary: HRP-conjugated goat anti-rabbit IgG. Substrate: Opal™. Counterstain: DAPI (blue).

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