

Product Datasheet

CD27/TNFRSF7 Antibody (LPFS2/1611) - Azide and BSA Free NBP2-54582-100ug

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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Updated 7/16/2024 v.20.1

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NBP2-54582-100ug

CD27/TNFRSF7 Antibody (LPFS2/1611) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	LPFS2/1611
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	120 kDa

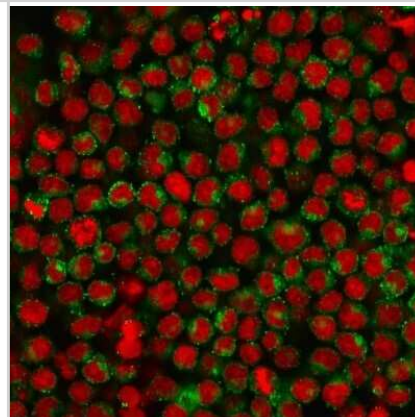
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-53196). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	939
Gene Symbol	CD27
Species	Human
Immunogen	Recombinant full-length human CD27/TNFRSF7 protein (Uniprot: P26842)

Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready
Recommended Dilutions	Flow Cytometry 0.5 - 1 ug/million cells, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 0.5 - 1 ug/ml, Immunohistochemistry-Paraffin 0.5 - 1.0 ug/ml, Protein Array, CyTOF-ready
Application Notes	ELISA: For coating, order antibody without BSA). Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris buffer with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

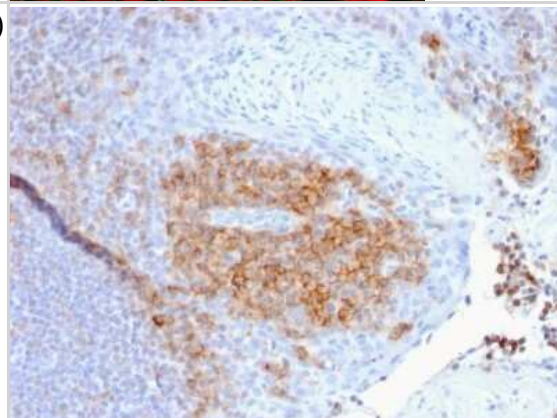


Images

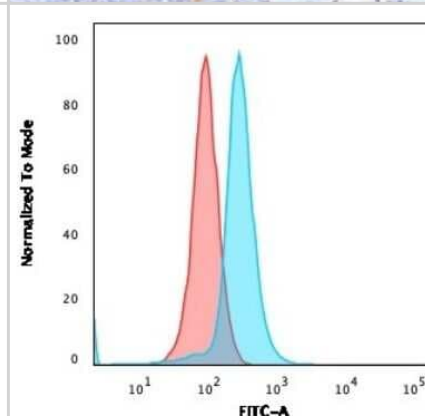
Immunocytochemistry/Immunofluorescence: CD27/TNFRSF7 Antibody (LPFS2/1611) - Azide and BSA Free [NBP2-54582] - Immunofluorescence staining of Ramos cells using CD27/TNFRSF7 Antibody (LPFS2/1611) followed by goat anti-Mouse IgG conjugated to CF488 (green). Nuclei are stained with Red Dot.



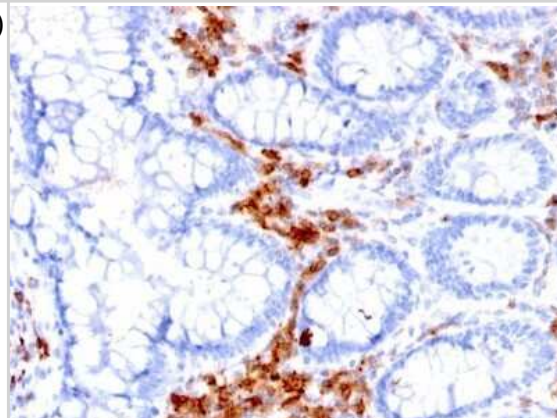
Immunohistochemistry-Paraffin: CD27/TNFRSF7 Antibody (LPFS2/1611) - Azide and BSA Free [NBP2-54582] - Formalin-fixed, paraffin-embedded human Tonsil stained with CD27/TNFRSF7 Antibody (LPFS2/1611).



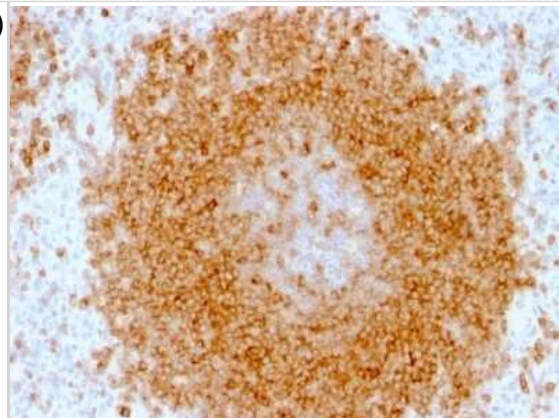
Flow Cytometry: CD27/TNFRSF7 Antibody (LPFS2/1611) - Azide and BSA Free [NBP2-54582] - Flow Cytometric Analysis of Ramos cells using CD27/TNFRSF7 Mouse Monoclonal Antibody (LPFS2/1611) followed by goat anti-Mouse IgG-CF488 (Blue); Isotype Control (Red).



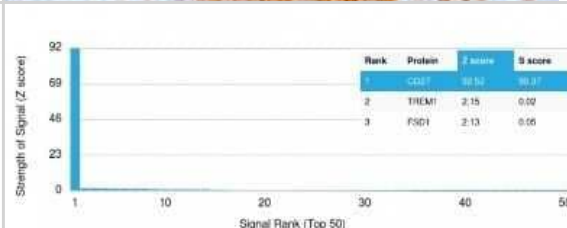
Immunohistochemistry-Paraffin: CD27/TNFRSF7 Antibody (LPFS2/1611) - Azide and BSA Free [NBP2-54582] - Formalin-fixed, paraffin-embedded human Colon stained with CD27/TNFRSF7 Antibody (LPFS2/1611).



Immunohistochemistry-Paraffin: CD27/TNFRSF7 Antibody (LPFS2/1611) - Azide and BSA Free [NBP2-54582] - Formalin-fixed, paraffin-embedded human Spleen stained with CD27/TNFRSF7 Antibody (LPFS2/1611).



Protein Array: CD27/TNFRSF7 Antibody (LPFS2/1611) - Azide and BSA Free [NBP2-54582] - Analysis of Protein Array containing more than 19,000 full-length human proteins using CD27/TNFRSF7 Antibody (LPFS2/1611) Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody (MAb) (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProt(TM) array. Z-scores are described in units of standard deviations (SDs) above the mean value of all signals generated on that array. If targets on HuProt(TM) are arranged in descending order of the Z-score, the S-score is the difference (also in units of SDs) between the Z-score. S-score therefore represents the relative target specificity of a MAb to its intended target. A MAb is considered to specific to its intended target, if the MAb has an S-score of at least 2.5.





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Products Related to NBP2-54582-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-38434PEP	CD27/TNFRSF7 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.

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