

# Product Datasheet

## LAT Antibody (LAT.10-17) - BSA Free NBP2-00289-100ug

Unit Size: 100 ug

Store at 4C. Do not freeze.

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**NBP2-00289-100ug**

LAT Antibody (LAT.10-17) - BSA Free

Product Information	
Unit Size	100 ug
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	LAT.10-17
Preservative	0.09% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	PBS (pH 7.2)

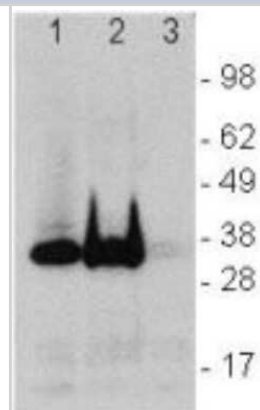
Product Description	
Description	Novus Biologicals Mouse LAT Antibody (LAT.10-17) - BSA Free (NBP2-00289) is a monoclonal antibody validated for use in IHC, WB, Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	27040
Gene Symbol	LAT
Species	Human
Immunogen	The immunogen for this antibody is LAT.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Flow (Cell Surface), Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry, Immunohistochemistry, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin, Flow (Cell Surface)
Application Notes	LAT.10-17 (10-17) was tested by western blot and immunoprecipitation on lysates prepared from human peripheral blood cells, Jurkat cells, and C57BL/6 splenocytes. This antibody can be used at 5 ug/mL. This LAT.10-17 (10-17) antibody has also been reported for use in immunoprecipitation (IP). It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

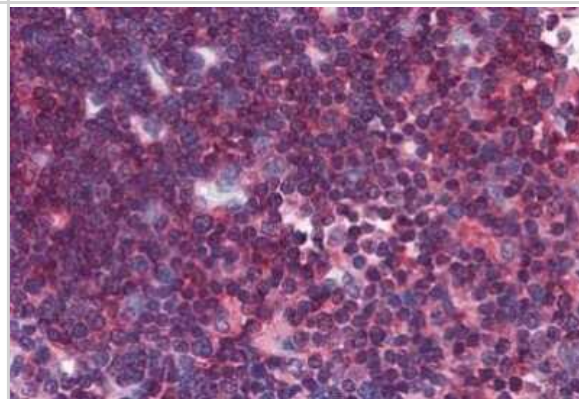


## Images

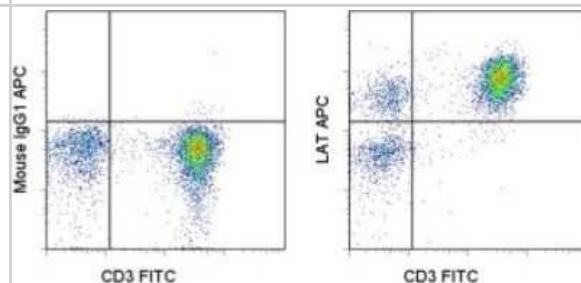
Western Blot: LAT Antibody (LAT.10-17) [NBP2-00289] - 10e6 normal peripheral human blood cells (lane 1), Jurkat (lane 2), and C57BL/6 splenocytes (lane 3) with 5 ug/mL Anti-Human LAT Purified. Bands were visualized using Anti-Mouse IgG HRP.



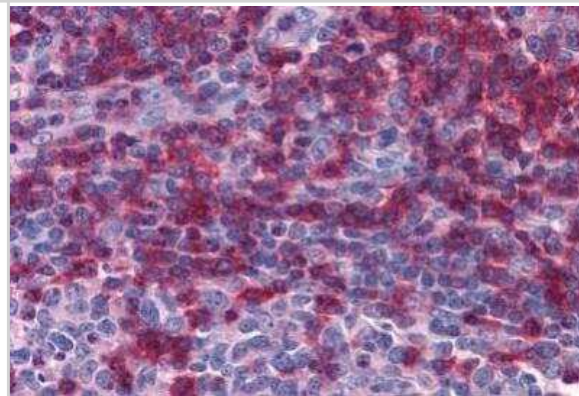
Immunohistochemistry-Paraffin: LAT Antibody (LAT.10-17) [NBP2-00289] - Staining of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 20 ug/ml.



Flow (Cell Surface): LAT Antibody (LAT.10-17) [NBP2-00289] - Analysis using the Allophycocyanin conjugate of NBP2-00289. Surface staining of normal human peripheral blood cells with Anti-Human CD3 FITC followed by intracellular staining with Mouse IgG1 kappa Isotype Control APC (left) or Anti-Human LAT APC (right).



Immunohistochemistry-Paraffin: LAT Antibody (LAT.10-17) [NBP2-00289] - Staining of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 20 ug/ml.





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### **Products Related to NBP2-00289-100ug**

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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]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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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