

# Product Datasheet

## LAG-3 Antibody (L4-PL33) - BSA Free NBP3-23442-50ug

Unit Size: 50 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-23442-50ug**

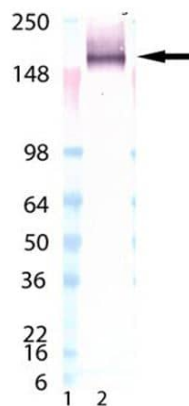
LAG-3 Antibody (L4-PL33) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	50 ug
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	L4-PL33
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS, 10% glycerol
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse LAG-3 Antibody (L4-PL33) - BSA Free (NBP3-23442) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	3902
<b>Gene Symbol</b>	LAG3
<b>Species</b>	Human, Primate
<b>Reactivity Notes</b>	Primate reactivity reported in scientific literature (PMID: 32284611).
<b>Immunogen</b>	This LAG-3 Antibody (L4-PL33) was prepared from synthetic peptide corresponding to 30 aa (GPPAAAPGHPLAPGPHPAAPSSWGPRPRRY) from the first N-terminal D1 domain of human LAG-3 (lymphocyte activation gene-3).
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 5 ug/mL, Flow Cytometry, ELISA, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunoprecipitation 10 ug/mL, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen 1:150

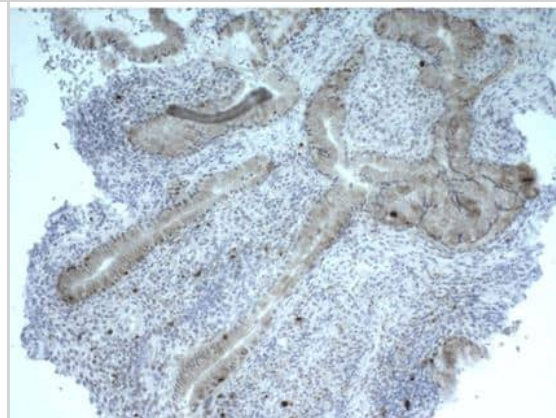


## Images

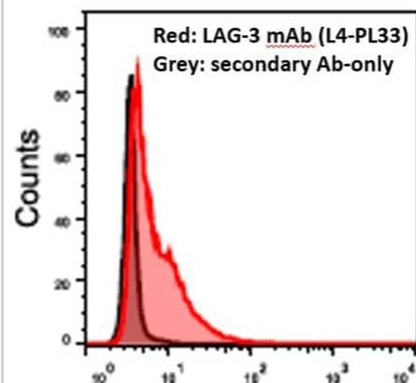
Western Blot-NBP3-23442-Analysis of LAG-3 mAb (L4-PL33) : Lane 1: MW marker, Lane 2: LAG-3 (human):Fc (human), (recombinant)



IHC-P-NBP3-23442-Analysis of formalin-fixed, paraffin-embedded human tonsil tissue stained with LAG-3 (human) recombinant mAb (L4-PL33) at 6ug/ml.



Flow Cytometry-NBP3-23442-Analysis of  $0.5 \times 10^6$  THP-1 cells stained using LAG-3 mAb (L4-PL33) at a concentration of  $5 \mu\text{g/ml}$ , followed by Alexa Fluor® 488 conjugated anti-mouse secondary antibody.





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### **Products Related to NBP3-23442-50ug**

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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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