

# Product Datasheet

## LAG-3 Antibody (OT18F6)

### NBP2-45581

Unit Size: 0.1 ml

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

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**NBP2-45581****LAG-3 Antibody (OTI8F6)**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI8F6
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
<b>Target Molecular Weight</b>	57.5 kDa

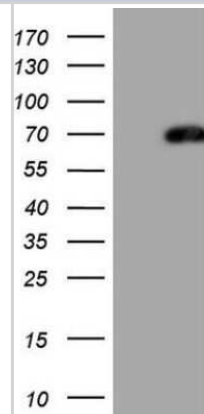
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3902
<b>Gene Symbol</b>	LAG3
<b>Species</b>	Human
<b>Immunogen</b>	This LAG-3 Antibody (OTI8F6) was developed from human recombinant protein fragment corresponding to amino acids 66-332 of human LAG3 (NP_002277) produced in E.coli.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:2000, Flow Cytometry, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150

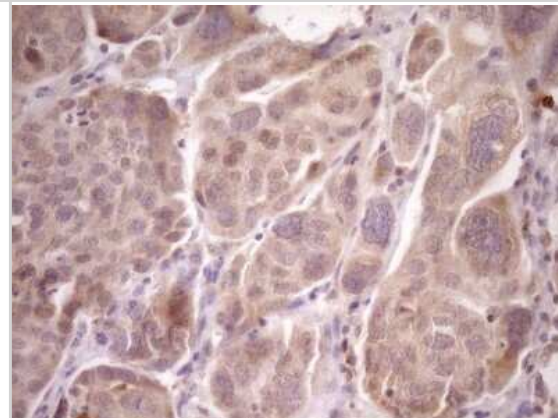


## Images

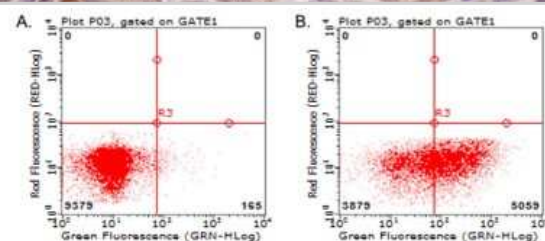
Western Blot: LAG-3 Antibody (OT18F6) [NBP2-45581] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY LAG3.



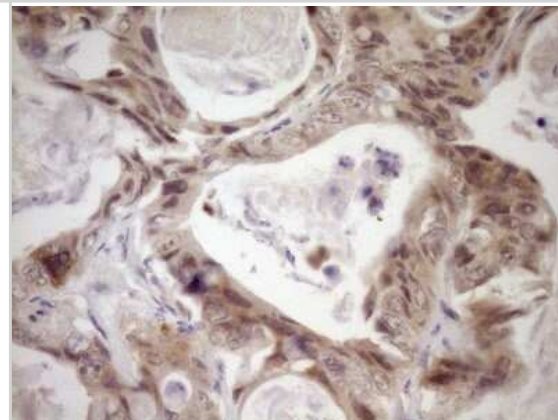
Immunohistochemistry: LAG-3 Antibody (OT18F6) [NBP2-45581] - Analysis of Adenocarcinoma of Human ovary tissue. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0)(1:150)



Flow Cytometry: LAG-3 Antibody (OT18F6) [NBP2-45581] - Analysis of living PBMCs treated with 10ug/ml PHA for 72h (Right)/untreated (Left) using anti-LAG3 antibody (1:100).



Immunohistochemistry: LAG-3 Antibody (OT18F6) [NBP2-45581] - Analysis of Adenocarcinoma of Human colon tissue. (Heat-induced epitope retrieval by Tris-EDTA, pH8.0)(1:150)





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### **Products Related to NBP2-45581**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP1-85781PEP	LAG-3 Recombinant Protein Antigen

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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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