

# Product Datasheet

## LAG-3 Antibody (17B4) [DyLight 755] NBP1-97657IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-97657IR**

LAG-3 Antibody (17B4) [DyLight 755]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	17B4
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	DyLight 755
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate
<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, Primate
<b>Reactivity Notes</b>	Primate reactivity reported in scientific literature (PMID: 32284611).
<b>Specificity/Sensitivity</b>	LAG-3 Antibody (17B4) recognizes the 30 aa extra-loop of the first N-terminal D1 domain of human LAG-3.
<b>Immunogen</b>	This LAG-3 Antibody (17B4) 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>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Product Image
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Product Image
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



## Images

Product Image: LAG-3 Antibody (17B4) [DyLight 755] [NBP1-97657IR] - Vial of DyLight 755 conjugated antibody. DyLight is optimally excited at 754 nm by the Red laser (633 or 640 nm) and has an emission maximum of 776 nm.



DyLight 755

LASER (nm)	FILTER
Red (633,640)	780/60

EXCITATION MAX (nm)	EMISSION MAX (nm)
754	776



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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