

Product Datasheet

LAG-3 Antibody (17B4) [PE/Cy5.5] NBP1-97657PECY55

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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Updated 7/20/2023 v.20.1

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NBP1-97657PECY55

LAG-3 Antibody (17B4) [PE/Cy5.5]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	17B4
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	PE/Cy5.5
Purity	Protein A or G purified
Buffer	PBS
Target Molecular Weight	57.5 kDa
Product Description	
Host	Mouse
Gene ID	3902
Gene Symbol	LAG3
Species	Human, Primate
Reactivity Notes	Primate reactivity reported in scientific literature (PMID: 32284611).
Specificity/Sensitivity	LAG-3 Antibody (17B4) recognizes the 30 aa extra-loop of the first N-terminal D1 domain of human LAG-3.
Immunogen	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).
Product Application Details	
Applications	Flow Cytometry, Product Image
Recommended Dilutions	Flow Cytometry, Product Image
Application Notes	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at technical@novusbio.com if you have any questions.



Images

Product Image: LAG-3 Antibody (17B4) [PE/Cy5.5] [NBP1-97657PECY55] - Vial of PE/Cy5.5 conjugated antibody. PE/Cy5.5 has two excitation maxima, 498 nm excited by the Blue laser (488 nm) and 566 nm excited by the Yellow-Green laser (561 nm). Both result in emission at 700 nm.



PE/Cy5.5

LASER (nm)	FILTER
Blue (488)	710/50
Y-G (561)	

EXCITATION MAX (nm)	EMISSION MAX (nm)
498	700
566	



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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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