

Product Datasheet

ILT5/CD85a/LILRB3 Antibody (4F9) [PE/Atto594] NB100-64329PEATT594

Unit Size: 0.1 ml

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

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NB100-64329PEATT594

ILT5/CD85a/LILRB3 Antibody (4F9) [PE/Atto594]

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	4F9
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	PE/Atto594
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	11025
Gene Symbol	LILRB3
Species	Human
Specificity/Sensitivity	NB100-64329 is specific for human CD85a (leucocyte immunoglobulin-like receptor, subfamily B, member 3/ LILRB3), also known as ILT-5, expressed by monocytes, dendritic cells, macrophages, subpopulation of T lymphocytes, B cells and at high levels on plasma cells. CD85a is a 631 amino acid type I transmembrane glycoprotein, which contains four immunoreceptor tyrosine-based inhibition motif (ITIM) sequences within a long cytoplasmic tail. Phosphorylation of the tyrosine residues within ITIMs is known to enable the binding and activation of protein tyrosine phosphatases, which act as cell signalling modulators and inhibitors of cell activation.
Immunogen	Monocyte derived dendritic cells
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
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.



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Products Related to NB100-64329PEATT594

NBP1-97005PEATT594	Mouse IgG1 Isotype Control (MG1) [PE/Atto594]
210-TA-005	TNF-alpha [Unconjugated]
1806-T5-050	ILT5/CD85a/LILRB3 [Unconjugated]
6507-IL-010/CF	IL-4 [Unconjugated]

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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