

Product Datasheet

Siglec-1/CD169 Antibody (ED3) [Janelia Fluor® 585] NB100-65301JF585

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-65301JF585

Siglec-1/CD169 Antibody (ED3) [Janelia Fluor® 585]

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.
Clonality	Monoclonal
Clone	ED3
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Janelia Fluor 585
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	6614
Gene Symbol	SIGLEC1
Species	Rat
Specificity/Sensitivity	NB100-65301 recognizes the rat CD169 cell surface antigen, a 185kD molecule expressed by macrophages, predominately confined to lymphoid organs only. Monocytes and granulocytes are negative. No other cell types are positive. The most conspicuous property of ED3 is it stains marginal zone macrophages and marginal metallophils in the spleen very strongly. Furthermore, macrophages in (auto-immune) diseased tissues express the ED3 antigen. In healthy tissue no expression occurs. CD169 is a receptor for glycoconjugates containing sialic acid.
Immunogen	Rat Spleen cell homogenate
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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