

Product Datasheet

S100A9 Antibody (MAC387) [Janelia Fluor® 549] NBP2-47667JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-47667JF549

S100A9 Antibody (MAC387) [Janelia Fluor® 549]

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	MAC387
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Janelia Fluor 549
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	6280
Gene Symbol	S100A9
Species	Human, Mouse, Rat, Porcine, Bovine, Canine, Equine, Feline, Guinea Pig, Goat, Baboon, Monkey, Rabbit
Specificity/Sensitivity	Recognizes the L1 or Calprotectin molecule (S100A9), an intra-cytoplasmic antigen comprising of a 12kDa alpha chain and a 14kDa beta chain expressed by granulocytes, monocytes and by tissue macrophages. This monoclonal antibody reacts with neutrophils, monocytes, macrophages, and squamous mucosal epithelia and has been shown as an important marker for identifying macrophages in tissue sections.
Immunogen	Affinity Purified monocyte membrane preparation
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofluorescence
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-47667JF549

NBP1-44500	Recombinant Human S100A9 His Protein
210-TA-005	TNF-alpha [Unconjugated]
DY5578	S100A9 [Biotin]
M6000B-1	IL-6 [HRP]

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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