

# Product Datasheet

## S100A9 Antibody (MAC387) [Janelia Fluor® 525] NBP2-47667JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-47667JF525**

S100A9 Antibody (MAC387) [Janelia Fluor® 525]

<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>	MAC387
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Conjugate</b>	Janelia Fluor 525
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	6280
<b>Gene Symbol</b>	S100A9
<b>Species</b>	Human, Mouse, Rat, Porcine, Bovine, Canine, Equine, Feline, Guinea Pig, Goat, Baboon, Monkey, Rabbit
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	Affinity Purified monocyte membrane preparation
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofluorescence
<b>Recommended Dilutions</b>	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-47667JF525**

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

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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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