

# Product Datasheet

## SIT1 Antibody (SIT-01) [Janelia Fluor® 549] NB500-486JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-486JF549**

SIT1 Antibody (SIT-01) [Janelia Fluor® 549]

Product Information	
<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>	SIT-01
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Janelia Fluor 549
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate
Product Description	
<b>Host</b>	Mouse
<b>Gene ID</b>	27240
<b>Gene Symbol</b>	SIT1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Weak cross-reactivity with mouse.
<b>Specificity/Sensitivity</b>	The antibody SIT-01 reacts with SHP2-interacting transmembrane adaptor protein (SIT) expressed exclusively in lymphoid organs.
<b>Immunogen</b>	Bacterially produced recombinant intracellular fragment of human SIT.
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
<b>Applications</b>	Western Blot, Flow Cytometry, Flow (Intracellular), Immunoprecipitation, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunoprecipitation, Flow (Intracellular), CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB500-486JF549**

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NBP1-97005JF549	Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 549]
NBP1-72451-10ug	Recombinant Human SIT1 His Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-07336	SIT1 Overexpression Lysate

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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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