

# Product Datasheet

## CD38 Antibody (HIT2) [Janelia Fluor® 549] NB500-510JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-510JF549**

CD38 Antibody (HIT2) [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>	HIT2
<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
<b>Target Molecular Weight</b>	45 kDa
Product Description	
<b>Host</b>	Mouse
<b>Gene ID</b>	952
<b>Gene Symbol</b>	CD38
<b>Species</b>	Human
<b>Reactivity Notes</b>	This CD38 Antibody (HIT2) reacts with an extracellular epitope of CD38 (T10), a 45 kDa type II transmembrane glycoprotein strongly expressed on plasma cells and activated T and B lymphocytes; it is an antigenic marker of lymphoid cells.
<b>Immunogen</b>	This CD38 Antibody (HIT2) was developed against human thymocytes in foetus.
<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, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NB500-510JF549**

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NBP1-97005JF549	Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 549]
NBP2-52339-0.05mg	Recombinant Human CD38 His Protein
210-TA-005	TNF-alpha [Unconjugated]
2404-AC-010	CD38 [Unconjugated]

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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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