# **Product Datasheet**

# CD38 Antibody (HIT2) [DyLight 680] NB500-510FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NB500-510FR

**Application Notes** 

CD38 Antibody (HIT2) [DyLight 680]

CD38 Antibody (HI12) [DyLight 680]	
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	HIT2
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	DyLight 680
Purity	Protein A purified
Buffer	50mM Sodium Borate
Target Molecular Weight	45 kDa
Product Description	
Host	Mouse
Gene ID	952
Gene Symbol	CD38
Species	Human
Reactivity Notes	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.
Immunogen	This CD38 Antibody (HIT2) was developed against human thymocytes in foetus.
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, CyTOF-ready



Optimal dilution of this antibody should be experimentally determined.



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

NBP1-97005FR Mouse IgG1 Isotype Control (MG1) [DyLight 680]

NBP2-52339-0.05mg Recombinant Human CD38 His Protein

210-TA-005 TNF-alpha [Unconjugated]

2404-AC-010 CD38 [Unconjugated]

#### 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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