## **Product Datasheet**

### CD30 Ligand/TNFSF8 Antibody (RM153) [Alexa Fluor® 350] NBP3-11992AF350

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP3-11992AF350

CD30 Ligand/TNFSF8 Antibody (RM153) [Alexa Fluor® 350]

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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	RM153	
Preservative	0.05% Sodium Azide	
Isotype	IgG2b Kappa	
Conjugate	Alexa Fluor 350	
Purity	Protein A purified	
Buffer	50mM Sodium Borate	
Product Description		
Host	Rat	
Gene ID	944	
Gene Symbol	TNFSF8	
Species	Mouse	
Specificity/Sensitivity	This antibody is specific for murine CD30 Ligand/TNFSF8, a 40-kDa type II transmembrane protein member of the TNF superfamily. Interaction of CD30 with CD30 Ligand/TNFSF8 plays an important role in T cell activation/costimulation.	
Immunogen	This antibody was raised by immunising Sprague Dawley rats with the CHO cells stably transfected with murine CD30 Ligand/TNFSF8 and fusing the splenocytes with P3U1 myeloma cells.	
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.	
Product Application Details		
Applications	Flow Cytometry, Block/Neutralize, Functional Assay	
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<b>Recommended Dilutions</b>	Flow Cytometry, Block/Neutralize, Functional Assay	
Application Notes	Optimal dilution of this antibody should be experimentally determined.	

#### Images

CD30 Ligand/TNFSF8 Antibody (RM153) [Alexa Fluor® 350] [NBP3-11992AF350] - Vial of Alexa Fluor 350 conjugated antibody. Alexa Fluor 350 is optimally excited at 346 nm by the UV laser (350 or 355 nm) and has an emission maximum of 442 nm.

Alexa Fluor® 350				
LASER (nm) FILTER   UV (350) 450/45   EXCITATION MAX (nm) EMISSION MAX (nm)   346 442				
Xra Fluore 360 UV (350) 450/45   EXCITATION MAX (nm) EMISSION MAX (nm)   346 442		Alexa Flue	or® 350	
Xra Fluore 360 UV (350) 450/45   EXCITATION MAX (nm) EMISSION MAX (nm)   346 442				
EXCITATION MAX (nm) EMISSION MAX (nm) 346 442		LASER (nm)	FILTER	
346 442	xa Fluor <sup>e 350</sup>	UV (350)	450/45	
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#### Products Related to NBP3-11992AF350

210-TA-005	TNF-alpha [Unconjugated]
1028-CL-050	CD30 Ligand/TNFSF8 [Unconjugated]
M6000B-1	IL-6 [HRP]
6507-IL-010/CF	IL-4 [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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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