## **Product Datasheet**

### CCR9 Antibody (9B1) [Alexa Fluor® 350] NBP3-12002AF350

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/11/2023 v.20.1

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#### NBP3-12002AF350

CCR9 Antibody (9B1) [Alexa Fluor® 350]

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	9B1		
Preservative	0.05% Sodium Azide		
Isotype	IgG2a Kappa		
Conjugate	Alexa Fluor 350		
Purity	Protein A purified		
Buffer	50mM Sodium Borate		
Product Description			
Host	Rat		
Gene ID	10803		
Gene Symbol	CCR9		
Species	Mouse		
Specificity/Sensitivity	9B1 antibody recognizes CCR9 at the N-terminus. CCR9 is a member of the G protein coupled receptor family and is involved in T cell development in the thymus and in gut-associated immune response. Mouse CCR9 is highly expressed on different stages of thymocytes and upregulated on CD4+CD8+ cells.		
Immunogen	This antibody was raised by immunizing rats with KLH-conjugated linear peptide corresponding to the N-terminus of mouse CCR9.		
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, Neutralization		



<b>Recommended Dilutions</b>	Flow Cytometry, Neutralization
Application Notes	Optimal dilution of this antibody should be experimentally determined.

#### Images

CCR9 Antibody (9B1) [Alexa Fluor® 350] [NBP3-12002AF350] - 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.

COMPANY OF	Alexa Fluo	or® 350		
		51 000		
	LASER (nm)	FILTER		
xa Fluor <sup>e 350</sup>	UV (350)	450/45		
	EXCITATION MAX (nm)	EMISSION MAX (nm)	Ĺ	
	346	442		
NOVUS	340	112		

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#### Products Related to NBP3-12002AF350

210-TA-005	TNF-alpha [Unconjugated]
NBP2-04314	CCR9 Overexpression Lysate
350-NS-010	CXCL12/SDF-1 alpha [Unconjugated]
MAB197-100	CCR7 Antibody (150503) [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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