

# Product Datasheet

## IL-9R Antibody (AH9R7) [Alexa Fluor® 350] NBP2-36513AF350

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-36513AF350**

IL-9R Antibody (AH9R7) [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	AH9R7
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Conjugate	Alexa Fluor 350
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	3581
Gene Symbol	IL9R
Species	Human
Specificity/Sensitivity	The mouse monoclonal antibody AH9R7 recognizes CD129 / IL-9R alpha, a 57 kDa type I transmembrane glycoprotein expressed at low levels by lymphocytes, blood cell progenitors, eosinophils, mast cells, epithelial cells, muscle cells and neurons.
Immunogen	Human CD129-transfected cell line
Notes	<p>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 <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a>. 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.</p>

Product Application Details	
Applications	ELISA, Flow Cytometry, Functional, Block/Neutralize, CyTOF-ready
Recommended Dilutions	Flow Cytometry, ELISA, Functional, CyTOF-ready, Block/Neutralize



**Application Notes**

Optimal dilution of this antibody should be experimentally determined.

**Images**

IL-9R Antibody (AH9R7) [Alexa Fluor® 350] [NBP2-36513AF350] - 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



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### **Products Related to NBP2-36513AF350**

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NBP1-43317AF350	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [Alexa Fluor® 350]
NBP2-68806PEP	IL-9R Recombinant Protein Antigen
6507-IL-010/CF	IL-4 [Unconjugated]
290-RNS-025/CF	IL-9R [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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