# **Product Datasheet**

# IgE Antibody (4H10) [Alexa Fluor® 647] NB500-472AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NB500-472AF647

IgE Antibody (4H10) [Alexa Fluor® 647]

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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	4H10	
Preservative	0.05% Sodium Azide	
Isotype	IgG1	
Conjugate	Alexa Fluor 647	
Purity	Ion exchange chromatography	
Buffer	50mM Sodium Borate	
Product Description		
Host	Mouse	
Gene ID	3497	
Gene Symbol	IGHE	
Species	Human	
Specificity/Sensitivity	The antibody 4H10 reacts with human IgE; it recognizes an epitope different from the ones recognized by BE5 and 4G7 antibodies to IgE.	
Immunogen	Purified human IgE.	
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		
4		

<b>Product Application Details</b>	
Applications	Western Blot, ELISA, Flow Cytometry, Flow (Cell Surface)
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Flow (Cell Surface)





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#### Products Related to NB500-472AF647

NBP1-97005AF647 Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 647]

NB500-472AF700 IgE Antibody (4H10) [Alexa Fluor® 700]

210-TA-005 TNF-alpha [Unconjugated]

MAB9935-100 Rat anti-Mouse IgE Secondary Antibody (343527) [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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