# **Product Datasheet**

# P2X7/P2RX7 Antibody [Alexa Fluor® 700] NBP2-41300AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NBP2-41300AF700

P2X7/P2RX7 Antibody [Alexa Fluor® 700]

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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	Polyclonal	
Preservative	0.05% Sodium Azide	
Isotype	IgG	
Conjugate	Alexa Fluor 700	
Purity	Peptide affinity purified	
Buffer	50mM Sodium Borate	
Product Description		
Host	Rabbit	
Gene ID	5027	
Gene Symbol	P2RX7	
Species	Human, Mouse	
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat: (81%)	
Specificity/Sensitivity	Multiple isoforms of P2RX7 are known to exist.	
Immunogen	Antibody was raised against a 17 amino acid peptide near the carboxy terminus of human P2RX7. The immunogen is located within the last 50 amino acids of P2RX7. Amino Acid Squence: RWRIRKEFPKSEGQYS	
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		

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence



Optimal dilution of this antibody should be experimentally determined.





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### Products Related to NBP2-41300AF700

NBP2-24891AF700 Rabbit IgG Isotype Control [Alexa Fluor® 700]

H00005027-P01-2ug Recombinant Human P2X7/P2RX7 GST (N-Term) Protein

210-TA-005 TNF-alpha [Unconjugated]

NBL1-14033 P2X7/P2RX7 Overexpression Lysate

#### 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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