

Product Datasheet

TLR2 Antibody (TL2.1) [Alexa Fluor® 647] NB100-56726AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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Publications: 1

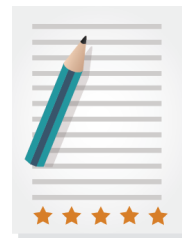
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NB100-56726AF647

TLR2 Antibody (TL2.1) [Alexa Fluor® 647]

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	TL2.1
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Alexa Fluor 647
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	7097
Gene Symbol	TLR2
Species	Human, Mouse, Rat, Canine, Rabbit
Reactivity Notes	Cross reacts with Dog and Human. Mouse reactivity reported in scientific literature (PMID: 28219705).
Immunogen	This antibody was raised by immunizing mice with CHO cells transfected with human TLR2 cDNA (Flo et al, 2000). The hybridoma supernatants were selected by flow cytometry.
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	Western Blot, ELISA, Flow Cytometry, Flow (Cell Surface), Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, In vitro assay, Immunoprecipitation, Block/Neutralize, CyTOF-ready



Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, In vitro assay, Flow (Cell Surface), Flow (Intracellular), CyTOF-ready, Block/Neutralize
Application Notes	FA (Neutralization): see Flo et al, 2000 Flow (Surface): use antibody at 1-2 ug/10 ⁶ cells IF/ICC: see Mempel et. al, 2003 IP: see Flo et al, 2000

Publications

Larsson O, Tengroth L, Xu Y et al. Substance P represents a novel first-line defense mechanism in the nose. J Allergy Clin Immunol. [PMID: 28219705] (FLOW, Mouse)

Details:

Citation using the FITC form of this antibody.





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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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