

Product Datasheet

TLR9 Antibody (26C593.2) [Alexa Fluor® 647] NBP2-24729AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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Publications: 4

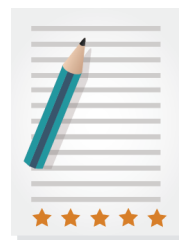
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NBP2-24729AF647

TLR9 Antibody (26C593.2) [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	26C593.2
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor 647
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	54106
Gene Symbol	TLR9
Species	Human, Mouse, Rat, Canine, Equine, Primate, Monkey
Reactivity Notes	Rhesus Monkey.
Immunogen	This antibody was developed against KLH-conjugated synthetic peptide corresponding to amino acids 268-300 of human TLR9 isoform A (Genbank accession no. AAF78037).
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, Dot Blot, ELISA, Flow Cytometry, Flow (Intracellular), Functional, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, In vitro assay, Immunoprecipitation, Block/Neutralize, CyTOF-ready, Knockdown Validated



Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Functional, In vitro assay, Dot Blot, Flow (Intracellular), CyTOF-ready, Knockdown Validated, Block/Neutralize
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Publications

Heftrig D, Sturm R, Oppermann E et al. Impaired Surface Expression of HLA-DR, TLR2, TLR4, and TLR9 in Ex Vivo-In Vitro Stimulated Monocytes from Severely Injured Trauma Patients. Mediators Inflamm. [PMID: 28255201] (FLOW, Human)

Details:
Citation using the FITC form of this antibody.

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, IF/IHC, ICC/IF, Mouse)

Details:
Citation using the FITC form of this antibody.

Karlsen M, Hansen T, Nordal HH et al. Expression of Toll-Like Receptor -7 and -9 in B Cell Subsets from Patients with Primary Sjogren's Syndrome. PLoS ONE 2015-03-20 [PMID: 25790192] (FLOW, Human)

Details:
Using the Alexa Fluor (R) 647 conjugated version of NBP2-24729, catalog number NBP2-24729AF647.

Tengroth L, Arebro J, Kumlien Georen S et al. Deprived TLR9 Expression in Apparently Healthy Nasal Mucosa Might Trigger Polyp-Growth in Chronic Rhinosinusitis Patients. PLoS ONE. 2014-08-19 [PMID: 25133733] (FLOW, Human)

Details:
This citation used the Alexa Fluor 488 version of this antibody.





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Products Related to NBP2-24729AF647

NBP2-26232	CpG oligodeoxynucleotides with negative control, TLR9 ligand
IC002R	Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 647]
NBP2-24729AF700	TLR9 Antibody (26C593.2) [Alexa Fluor® 700]
NBP1-76680PEP	TLR9 Antibody Blocking Peptide

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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