# **Product Datasheet**

# TLR9 Antibody (26C593.2) [FITC] NBP2-24729F

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-24729F

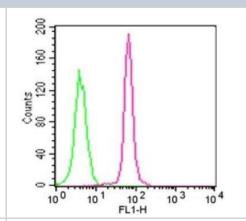
TLR9 Antibody (26C593.2) [FITC]

TLR9 Antibody (26C593.2) [FITC]	
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	FITC
Purity	Protein G purified
Buffer	PBS
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	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.

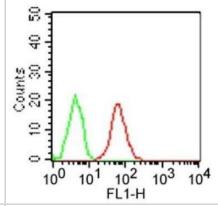


#### **Images**

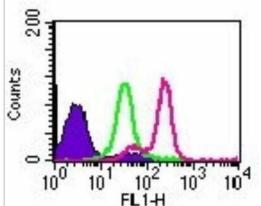
Flow Cytometry: TLR9 Antibody (26C593.2) [FITC] [NBP2-24729F] - Analysis using the FITC conjugate of NBP2-24729. Staining of TLR9 in Ramos cells using 0.5 ug of this antibody. Green represents isotype control; red represents anti-TLR9 antibody. TLR intracellular flow kit was used for this test.



Flow Cytometry: TLR9 Antibody (26C593.2) [FITC] [NBP2-24729F] - Flow cytometric analysis of TLR9 in human B cells using 1ug/10^6 cells of NBP2-24908. Cells were then fixed and permeabilized. Then stained with 1 ug of FITC-conjugated TLR9 antibody or the isotype control.



Flow Cytometry: TLR9 Antibody (26C593.2) [FITC] [NBP2-24729F] - Analysis using the FITC conjugated version of NBP2-24729. Staining of TLR9 in Ramos cells using 0.5 ug of this antibody. Shaded histogram represents Ramos cells without antibody; green represents isotype control; purple represents anti-TLR9 antibody.



#### **Publications**

Takahara M, Nagato T, Nozaki Y et al A proliferation-inducing ligand (APRIL) induced hyper-production of IgA from tonsillar mononuclear cells in patients with IgA nephropathy Cell. Cell Immunol. 2019-07-01 [PMID: 31088610] (FLOW, Human)

Details:

Citation using the FITC version of this antibody.





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### **Products Related to NBP2-24729F**

NBP1-43319F Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [FITC]

NBP1-76680PEP TLR9 Antibody Blocking Peptide

210-TA-005 TNF-alpha [Unconjugated]

7960-TR-050 TLR9

#### 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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