

Product Datasheet

TLR4 Antibody (76B357.1) [DyLight 488] NBP2-27149G

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-27149G

TLR4 Antibody (76B357.1) [DyLight 488]

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	76B357.1
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Conjugate	DyLight 488
Purity	Protein G purified
Buffer	50mM Sodium Borate
Target Molecular Weight	95.7 kDa
Product Description	
Description	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.
Host	Mouse
Gene ID	7099
Gene Symbol	TLR4
Species	Human, Mouse, Rat, Porcine, Bovine, Mammal
Reactivity Notes	Ground squirrel reactivity reported by a verified customer review. Mammal reactivity reported in scientific literature (PMID: 25130694).
Immunogen	This TLR4 Antibody (76B357.1) was developed against a portion of amino acids 100-200 of human TLR4 (NP_612564).
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Flow (Cell Surface), Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Block/Neutralize, Chromatin Immunoprecipitation (ChIP), CyTOF-ready, Knockdown Validated, Knockout Validated
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Flow (Cell Surface), Flow (Intracellular), Chromatin Immunoprecipitation (ChIP), CyTOF-ready, Knockout Validated, Knockdown Validated, Block/Neutralize
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Publications

Alharbi MO, Dutta B, Goswami R et al. Identification and functional analysis of a biflavone as a novel inhibitor of transient receptor potential vanilloid 4-dependent atherogenic processes Sci Rep 2021-04-15 [PMID: 33854174]

Details:

Citation using the DyLight 488 format of this antibody.





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Products Related to NBP2-27149G

NBP2-25295-1.0mg	LPS from E. Coli, TLR4 ligand
NBP2-26244	TLR4 Inhibitor Peptide Set
NBP1-43317G	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [DyLight 488]
NBP2-27149PE	TLR4 Antibody (76B357.1) [PE]

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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