

Product Datasheet

TLR8 Antibody (303F1.14) - Azide and BSA Free DDX0480P-100

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 3

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Updated 9/9/2025 v.20.1

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DDX0480P-100

TLR8 Antibody (303F1.14) - Azide and BSA Free

Product Information

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	303F1.14
Preservative	No Preservative
Isotype	IgG2a
Purity	Ion exchange chromatography
Buffer	Tris-NaCl (pH 8.0)

Product Description

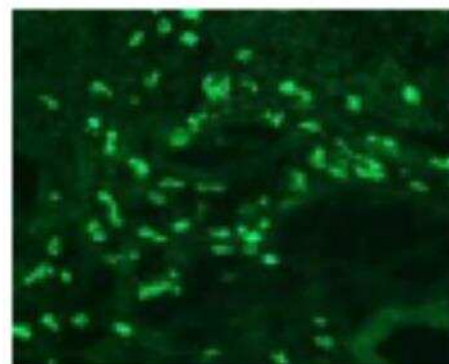
Description	Novus Biologicals Mouse TLR8 Antibody (303F1.14) - Azide and BSA Free (DDX0480P-100) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. Anti-TLR8 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	51311
Gene Symbol	TLR8
Species	Human
Immunogen	TLR8/CD288 was used as immunogen.
Notes	This product is manufactured by Eurobio Scientific (formerly Dendritics) and distributed by Novus Biologicals.

Product Application Details

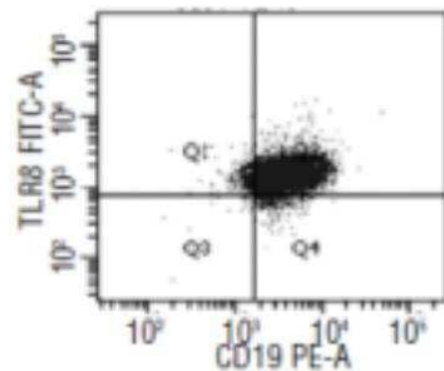
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen 1:10-1:500

Images

Immunohistochemistry-Frozen: TLR8 Antibody (303F1.14) [DDX0480P-100] - IF staining of human tonsil cryosection with 303F1-A488



Flow Cytometry: TLR8 Antibody (303F1.14) [DDX0480P-100] - TLR8 expression on B-CLL (Arvaniti E et al, 2011)



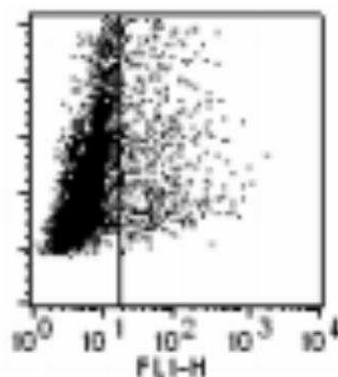
Immunohistochemistry-Frozen: TLR8 Antibody (303F1.14) [DDX0480P-100] - Analysis using the Alexa Fluor (R) 488 conjugate of DDX0480P-100. Staining of human tonsil frozen section.



Immunohistochemistry: TLR8 Antibody (303F1.14) [DDX0480P-100] - IHC staining of moDCs (GMCSF+IL4 day6) with 303F1



Flow Cytometry: TLR8 Antibody (303F1.14) [DDX0480P-100] - Facs staining of TLR8- transfected 293T cells with 303F1



Publications

Todt JC et al. Smoking decreases the response of human lung macrophages to double-stranded RNA by reducing TLR3 expression. *Respir Res* 2013-03-09 [PMID: 23497334]

Itoh H et al. UNC93B1 physically associates with human TLR8 and regulates TLR8-mediated signaling. *PLoS One* 2011-01-01 [PMID: 22164301]

Arvaniti E et al. Toll-like receptor signaling pathway in chronic lymphocytic leukemia: distinct gene expression profiles of potential pathogenic significance in specific subsets of patients. *Haematologica* 2011-11-01 [PMID: 21750087]





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Products Related to DDX0480P-100

NBP2-26231-5mg	Imidazoquinoline Resiquimod (R-848), TLR7 and TLR8 ligand
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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