

Product Datasheet

TLR7 Antibody (66H3) - Azide and BSA Free DDX0500P-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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DDX0500P-100

TLR7 Antibody (66H3) - 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	66H3
Preservative	No Preservative
Isotype	IgG1
Purity	Ion exchange chromatography
Buffer	Tris-NaCl (pH 8.0)

Product Description

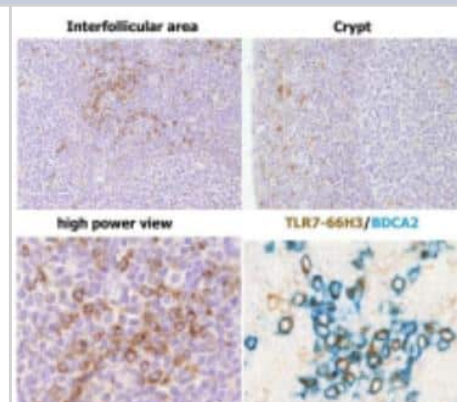
Description	Novus Biologicals Mouse TLR7 Antibody (66H3) - Azide and BSA Free (DDX0500P-100) is a monoclonal antibody validated for use in IHC and Flow. Anti-TLR7 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	51284
Gene Symbol	TLR7
Species	Human, Canine
Immunogen	TLR7/CD287 was used as immunogen.
Notes	This product is manufactured by Eurobio Scientific (formerly Dendritics) and distributed by Novus Biologicals.

Product Application Details

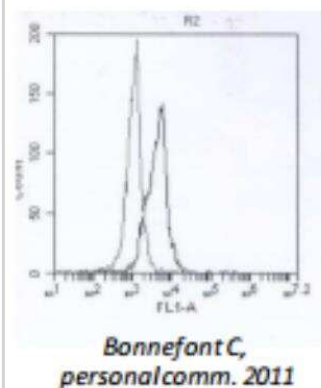
Applications	Immunohistochemistry-Paraffin, Flow Cytometry, Flow (Intracellular), Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, Flow (Intracellular)

Images

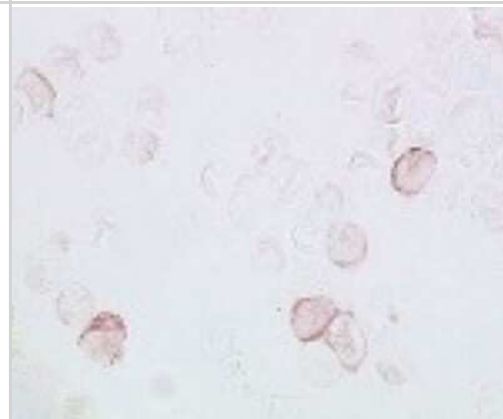
Immunohistochemistry: TLR7 Antibody (66H3) [DDX0500P-100] - IHC staining of human FFPE tonsil section (Vermi William courtesy)



Flow (Intracellular): TLR7 Antibody (66H3) [DDX0500P-100] -
Intracellular FACS staining of a canine cell line with 66H3



Immunohistochemistry: TLR7 Antibody (66H3) [DDX0500P-100] -
huTLR7-transfected 293 cells stained.



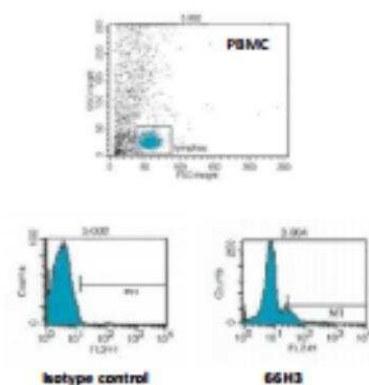
Immunohistochemistry: TLR7 Antibody (66H3) [DDX0500P-100] - IHC
staining of human tonsil cryosection with 66H3



Immunohistochemistry: TLR7 Antibody (66H3) [DDX0500P-100] -
huTLR7-transfected 293 cells stained with 66H3



Flow (Intracellular): TLR7 Antibody (66H3) [DDX0500P-100] -
Intracellular FACS staining of human PBMC with 66H3



Publications

de Barros De Luccia T, Ono E, Menon R et al. The effect of Gestational Diabetes Mellitus on the fetal compartment
Journal of Reproductive Immunology 2021-03-01 [PMID: 33836321] (IHC-P, Human)

Derkow K et al. Multiple sclerosis: modulation of toll-like receptor (TLR) expression by interferon-beta includes upregulation of TLR7 in plasmacytoid dendritic cells. PLoS One 2013-08-12 [PMID: 23950974]

Rochereau N et al. Phenotypic localization of distinct DC subsets in mouse Peyer Patch. Vaccine 2011-05-09 [PMID: 21439318]



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Products Related to DDX0500P-100

NBP2-26228-1mg	Imiquimod, TLR7 ligand
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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