

# Product Datasheet

## TLR8 Antibody (307D3.01) - Azide and BSA Free DDX0481P-100

Unit Size: 0.1 mg

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

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### Publications: 2

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**DDX0481P-100**

TLR8 Antibody (307D3.01) - 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               | 307D3.01                                 |
| Preservative        | No Preservative                          |
| Isotype             | IgG1                                     |
| Purity              | Ion exchange chromatography              |
| Buffer              | Tris-NaCl (pH 8.0)                       |

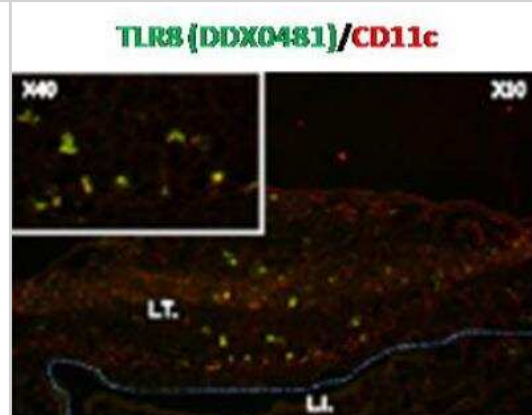
| Product Description |   |
|---------------------|---|
| Description         | Novus Biologicals Mouse TLR8 Antibody (307D3.01) - Azide and BSA Free (DDX0481P-100) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. Anti-TLR8 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Mouse   |
| Gene ID             | 51311   |
| Gene Symbol         | TLR8  |
| Species             | Human, Mouse  |
| Reactivity Notes    | Human, Mouse  |
| 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, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen |

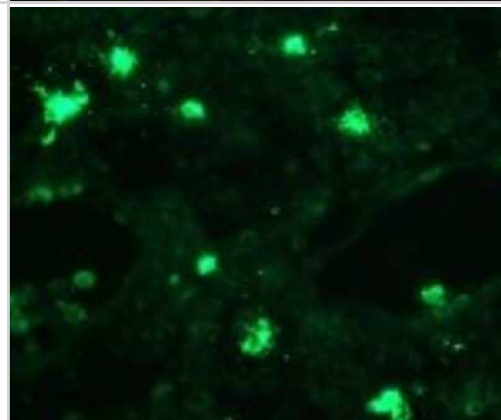


## Images

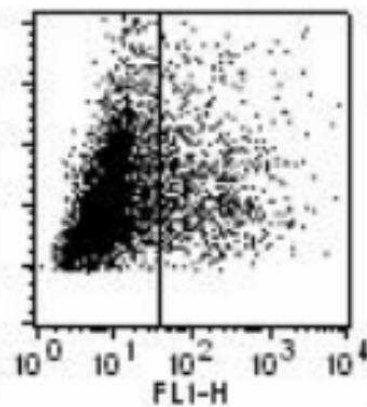
Immunocytochemistry/Immunofluorescence: TLR8 Antibody (307D3.01) [DDX0481P-100] - Murine peyer patch - TLR8



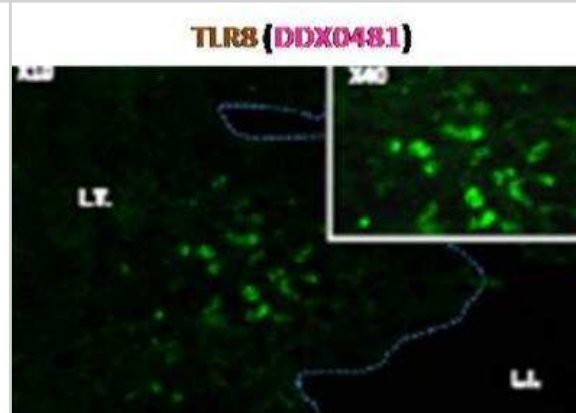
Immunohistochemistry-Frozen: TLR8 Antibody (307D3.01) [DDX0481P-100] - Analysis using the Alexa Fluor (R) 488 conjugate of DDX0481P-100. Staining of human tonsil frozen section.



Flow Cytometry: TLR8 Antibody (307D3.01) [DDX0481P-100] - Facs staining of TLR8-transfected 293T cells with 307D3



Immunocytochemistry/Immunofluorescence: TLR8 Antibody (307D3.01) [DDX0481P-100] - Murine peyer patch - TLR8



## Publications

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

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 DDX0481P-100

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|                  |   |
|------------------|---|
| NBP2-26231-5mg   | Imidazoquinoline Resiquimod (R-848), TLR7 and TLR8 ligand |
| NBP2-33376H      | Blue Marker Antibody (6F4-F6) [HRP]                       |
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]              |
| NB7539           | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]        |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1)                          |

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### 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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