

Product Datasheet

CLEC10A/CD301 Antibody (125A10.03) - Azide and BSA Free DDX0010P-100

Unit Size: 0.1 mg

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

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DDX0010P-100

CLEC10A/CD301 Antibody (125A10.03) - 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 | 125A10.03 |
| Preservative | No Preservative |
| Isotype | IgG1 |
| Purity | Ion exchange chromatography |
| Buffer | Tris-NaCl (pH 8.0) |

| Product Description | |
|---------------------|--|
| Description | Novus Biologicals Mouse CLEC10A/CD301 Antibody (125A10.03) - Azide and BSA Free (DDX0010P-100) is a monoclonal antibody validated for use in IHC, WB, Flow and IP. Anti-CLEC10A/CD301 Antibody: Cited in 5 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 10462 |
| Gene Symbol | CLEC10A |
| Species | Human, Canine |
| Immunogen | human ASGPR Ig fusion protein |
| Notes | This product is manufactured by Eurobio Scientific (formerly Dendritics) and distributed by Novus Biologicals. |

| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Flow Cytometry, Flow (Cell Surface), Functional, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation |
| Recommended Dilutions | Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, Functional, Flow (Cell Surface) 1:10-1:1000 |
| Application Notes | Functional Activity note: internalization of the receptor following its binding by the Ab and when incubated at 37 degrees C (as per Valladeau et al. 2010) |

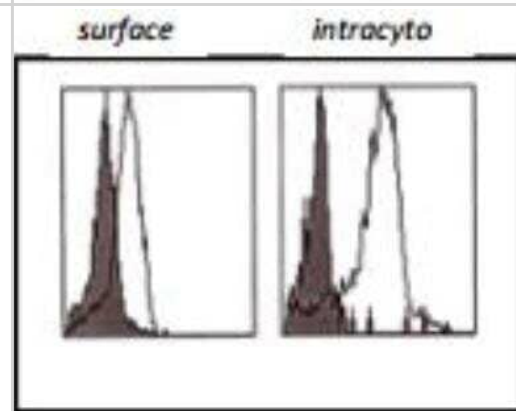


Images

Immunohistochemistry: CLEC10A/CD301 Antibody (125A10.03) [DDX0010P-100] - IHC staining of lung cryosection with 125A10.03



Flow Cytometry: CLEC10A/CD301 Antibody (125A10.03) [DDX0010P-100] - FACS analysis of monocyte-derived DCs (GM+IL4) stained with 125A10.03+ goat anti-mouse FITC



Publications

Lei V, Handfield C, Kwock JT et al. Skin Injury Activates A Rapid TRPV1-dependent Antiviral Protein Response The Journal of investigative dermatology 2022-01-07 [PMID: 35007556]

Garcia-Vallejo JJ et al. Langerin-mediated internalization of a modified peptide routes antigens to early endosomes and enhances cross-presentation by human Langerhans cells. Cell Mol Immunol 2015-10-01 [PMID: 26456691]

Debeer S et al. Comparative histology and immunohistochemistry of porcine versus human skin. Eur J Dermatol 2013-07-01 [PMID: 24047577]

Napoletano C et al. Targeting of macrophage galactose-type C-type lectin (MGL) induces DC signaling and activation. Eur J Immunol 2012-04-01 [PMID: 22531918]

Valladeau J et al. Immature human dendritic cells express asialoglycoprotein receptor isoforms for efficient receptor-mediated endocytosis. J Immunol 2001-11-01 [PMID: 11698450]



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Products Related to DDX0010P-100

| | |
|------------------|--|
| 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) |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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