

# Product Datasheet

## DC-SIGN/CD209 Antibody (102F10.04) - Azide and BSA Free DDX0205P-100

Unit Size: 0.1 mg

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

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**DDX0205P-100**

DC-SIGN/CD209 Antibody (102F10.04) - Azide and BSA Free

| <b>Product Information</b> |  |
|----------------------------|--|
| <b>Unit Size</b>           | 0.1 mg                                   |
| <b>Concentration</b>       | 0.5 mg/ml                                |
| <b>Storage</b>             | Store at -20C. Avoid freeze-thaw cycles. |
| <b>Clonality</b>           | Monoclonal                               |
| <b>Clone</b>               | 102F10.04                                |
| <b>Preservative</b>        | No Preservative                          |
| <b>Isotype</b>             | IgG2b Kappa                              |
| <b>Purity</b>              | Ion exchange chromatography              |
| <b>Buffer</b>              | Tris-NaCl (pH 8.0)                       |

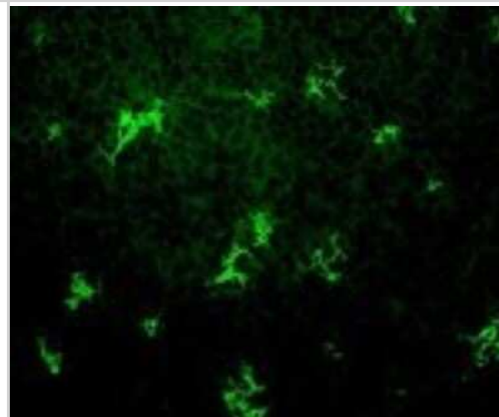
| <b>Product Description</b> |  |
|----------------------------|--|
| <b>Host</b>                | Mouse  |
| <b>Gene ID</b>             | 30835  |
| <b>Gene Symbol</b>         | CD209  |
| <b>Species</b>             | Human  |
| <b>Reactivity Notes</b>    | Human  |
| <b>Marker</b>              | Dendritic Cell Marker  |
| <b>Immunogen</b>           | DC-SIGN/CD209 was used as immunogen.   |
| <b>Notes</b>               | This product is manufactured by Eurobio Scientific (formerly Dendritics) and distributed by Novus Biologicals. |

| <b>Product Application Details</b> |   |
|------------------------------------|---|
| <b>Applications</b>                | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry             |
| <b>Recommended Dilutions</b>       | Flow Cytometry 1:10-1:1000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence |

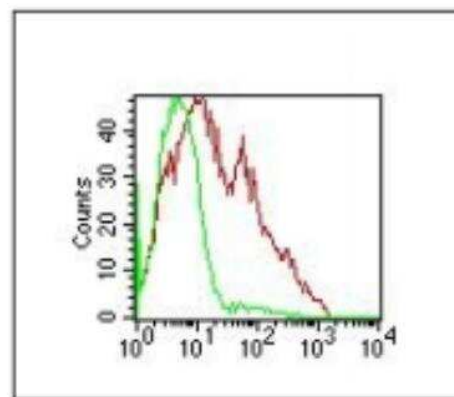


## Images

Immunohistochemistry: DC-SIGN/CD209 Antibody (102F10.04) [DDX0205P-100] - Analysis of human tonsil with 102F10 (DDX0205)



Flow Cytometry: DC-SIGN/CD209 Antibody (102F10.04) [DDX0205P-100] - DC-SIGN receptor internalization: Red 4 degrees C expression; green 37 degrees C



## Publications

Dakappagari N et al. Internalizing antibodies to the C-type lectins, L-SIGN and DC-SIGN, inhibit viral glycoprotein binding and deliver antigen to human dendritic cells for the induction of T cell responses. *J Immunol* 2006-01-01 [PMID: 16365436]

Soilleux EJ et al. DC-SIGN (dendritic cell-specific ICAM-grabbing non-integrin) and DC-SIGN-related (DC-SIGNR): friend or foe. *Clin Sci (Lond)* 2003-04-01 [PMID: 12653690]

Bashirova AA et al. A dendritic cell-specific intercellular adhesion molecule 3-grabbing nonintegrin (DC-SIGN)-related protein is highly expressed on human liver sinusoidal endothelial cells and promotes HIV-1 infection. *J Exp Med* 2001-03-01 [PMID: 11257134]



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### Products Related to DDX0205P-100

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|                  |   |
|------------------|---|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43317-0.5mg | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)    |
| NBP1-76787PEP    | DC-SIGN/CD209 Antibody Blocking Peptide                 |

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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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