

Product Datasheet

CD11b Antibody (OX-42) [PE/Cy7] NB100-65284PECY7

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NB100-65284PECY7

CD11b Antibody (OX-42) [PE/Cy7]

| Product Information | |
|-----------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. Do not freeze. |
| Clonality | Monoclonal |
| Clone | OX-42 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2a |
| Conjugate | PE/Cy7 |
| Purity | Protein G purified |
| Buffer | PBS |
| Target Molecular Weight | 127.9 kDa |
| Product Description | |
| Host | Mouse |
| Gene ID | 3684 |
| Gene Symbol | ITGAM |
| Species | Rat |
| Marker | Microglia Marker, Macrophage Marker |
| Specificity/Sensitivity | NB100-65284 recognizes the rat equivalent of human CD11b, the receptor for the iC3b component of complement. The antigen is expressed on most macrophages, including resident and activated peritoneal macrophages and Kupffer cells and around 35% of alveolar macrophages. This CD11b antibody also labels dendritic cells, granulocytes and microglial cells in the brain. Clone MRC OX-42 has been reported as being suitable for use on paraffin-embedded material following PLP fixation (periodate-lysine-paraformaldehyde). Functionally, clone OX-42 inhibits complement mediated rosettes. |
| Immunogen | Mouse Monoclonal CD11b Antibody (OX-42) was made from rat peritoneal macrophages. |
| Product Application Details | |
| Applications | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation |
| Recommended Dilutions | Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Frozen |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



Images

Product Image: CD11b Antibody (OX-42) [PE/Cy7] [NB100-65284PECY7] - Vial of PE/Cy7 conjugated antibody. PE/Cy7 has two excitation maxima, 489 nm excited by the Blue laser (488 nm) and 566 nm excited by the Yellow-Green laser (561 nm). Both result in emission at 782 nm.





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Products Related to NB100-65284PECY7

| | |
|--------------------|--|
| NB110-89474PEP | CD11b Antibody Blocking Peptide |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| H00003684-Q01-10ug | Recombinant Human CD11b GST (N-Term) Protein |
| M6000B-1 | IL-6 [HRP] |

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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