

# Product Datasheet

## CD1a Antibody (O10) [Allophycocyanin] NBP2-34697APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-34697APC**

CD1a Antibody (O10) [Allophycocyanin]

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 ml                                                                                      |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C in the dark.                                                                    |
| <b>Clonality</b>     | Monoclonal                                                                                  |
| <b>Clone</b>         | O10                                                                                         |
| <b>Preservative</b>  | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG1 Kappa                                                                                  |
| <b>Conjugate</b>     | Allophycocyanin                                                                             |
| <b>Purity</b>        | Protein A or G purified                                                                     |
| <b>Buffer</b>        | PBS                                                                                         |

**Product Description**

|                    |                                                                                                                                                                                       |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |
| <b>Host</b>        | Mouse                                                                                                                                                                                 |
| <b>Gene ID</b>     | 909                                                                                                                                                                                   |
| <b>Gene Symbol</b> | CD1A                                                                                                                                                                                  |
| <b>Species</b>     | Human, Rhesus Macaque                                                                                                                                                                 |
| <b>Marker</b>      | Mature Langerhans Cells Marker                                                                                                                                                        |
| <b>Immunogen</b>   | Human thymus cells                                                                                                                                                                    |

**Product Application Details**

|                              |                                                                                                                                         |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready |
| <b>Recommended Dilutions</b> | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, CyTOF-ready |

**Images**

CD1a Antibody (O10) [Allophycocyanin] [NBP2-34697APC] - Vial of APC conjugated antibody. APC is optimally excited at 650 nm by the Red laser (633 or 640 nm) and has an emission maximum of 660 nm.



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**Products Related to NBP2-34697APC**

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|                 |                                                      |
|-----------------|------------------------------------------------------|
| IC002A          | Mouse IgG1 Isotype Control (11711) [Allophycocyanin] |
| NBP2-59662-10ug | Recombinant Human CD1a His Protein                   |
| 210-TA-005      | TNF-alpha [Unconjugated]                             |
| NBP1-86560PEP   | CD1a Recombinant Protein Antigen                     |

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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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