

# Product Datasheet

## CD1b Antibody (RIV12) - Azide and BSA Free NBP2-34714-0.1mg

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP2-34714-0.1mg**

CD1b Antibody (RIV12) - Azide and BSA Free

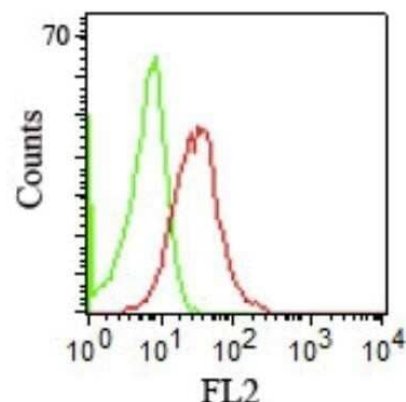
| Product Information     |                                                 |
|-------------------------|-------------------------------------------------|
| Unit Size               | 0.1 mg                                          |
| Concentration           | 1.0 mg/ml                                       |
| Storage                 | Store at -20 to -80C. Avoid freeze-thaw cycles. |
| Clonality               | Monoclonal                                      |
| Clone                   | RIV12                                           |
| Preservative            | No Preservative                                 |
| Isotype                 | IgG1 Kappa                                      |
| Purity                  | Protein A or G purified                         |
| Buffer                  | 10 mM PBS                                       |
| Target Molecular Weight | 49 kDa                                          |

| Product Description |                                                                                                                                                                                                                                                                               |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | 1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-32925).<br><br>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. |
| Host                | Mouse                                                                                                                                                                                                                                                                         |
| Gene ID             | 910                                                                                                                                                                                                                                                                           |
| Gene Symbol         | CD1B                                                                                                                                                                                                                                                                          |
| Species             | Human                                                                                                                                                                                                                                                                         |
| Immunogen           | Human peripheral lymphocytes (Uniprot: P29016)                                                                                                                                                                                                                                |

| Product Application Details |                                                                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Applications                | ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready                                                       |
| Recommended Dilutions       | Flow Cytometry 0.5-1ug/million cells, ELISA 1-5ug/ml for coating, Immunocytochemistry/ Immunofluorescence 0.5-1ug/ml, CyTOF-ready |
| Application Notes           | ELISA: For coating, order antibody without BSA).<br>Optimal dilution for a specific application should be determined.             |

**Images**

Flow Cytometry: CD1b Antibody (RIV12) - Azide and BSA Free [NBP2-34714] - FCM staining of human PBMCs using CD1b MAb (RIV12).





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### Products Related to NBP2-34714-0.1mg

|                  |                                                         |
|------------------|---------------------------------------------------------|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)           |
| NBP2-22744       | Recombinant Human CD1b His Protein                      |

### 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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