

# Product Datasheet

## CD19 Antibody (HIB19) - BSA Free NBP1-43436-0.1mg

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NBP1-43436-0.1mg**

CD19 Antibody (HIB19) - BSA Free

| Product Information |                             |
|---------------------|-----------------------------|
| Unit Size           | 0.1 mg                      |
| Concentration       | 0.5 mg/ml                   |
| Storage             | Store at 4C. Do not freeze. |
| Clonality           | Monoclonal                  |
| Clone               | HIB19                       |
| Preservative        | 0.09% Sodium Azide          |
| Isotype             | IgG1 Kappa                  |
| Purity              | Protein A or G purified     |
| Buffer              | PBS (pH 7.2)                |

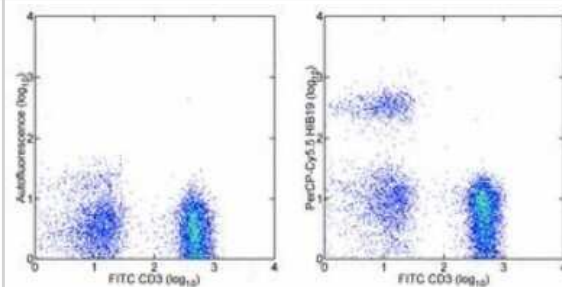
| Product Description |   |
|---------------------|---|
| Host                | Mouse                                     |
| Gene ID             | 930                                       |
| Gene Symbol         | CD19                                      |
| Species             | Human                                     |
| Immunogen           | The immunogen for this antibody was CD19. |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, In vitro assay  |
| Recommended Dilutions       | Flow Cytometry &lt; 1ug/10 <sup>6</sup> cells, Immunohistochemistry, Immunohistochemistry-Frozen, In vitro assay   |
| Application Notes           | The HIB19 antibody has been tested by flow cytometric analysis of human peripheral blood leukocytes. This can be used at less than or equal to 1 ug per test. Cell number should be determined empirically but can range from 10 <sup>5</sup> to 10 <sup>8</sup> cells/test. |

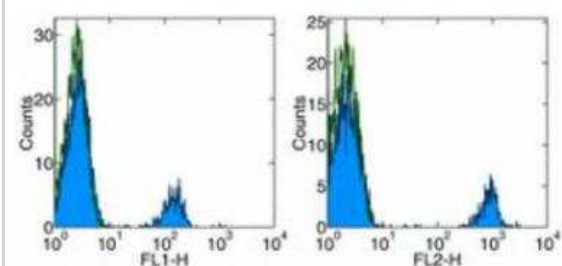


## Images

Flow Cytometry: CD19 Antibody (HIB19) [NBP1-43436] - Analysis using the PerCP/Cy5.5 conjugate of NBP1-43436. Staining of normal human peripheral blood cells with Anti-Human CD3 FITC and staining buffer (autofluorescence) (left) or Anti-Human CD19 PerCP-Cy5.5 (right).



Flow Cytometry: CD19 Antibody (HIB19) [NBP1-43436] - Staining of normal human peripheral blood cells with Anti-Human CD19 FITC (left) and PE (right). Autofluorescence is indicated by open histogram. Cells in the lymphocyte gate were used for analysis.





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### Products Related to NBP1-43436-0.1mg

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|                    |   |
|--------------------|---|
| 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)           |
| H00000930-P01-10ug | Recombinant Human CD19 GST (N-Term) Protein             |

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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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