

# Product Datasheet

## CD19 Antibody (HIB19) [PerCP/Cy5.5] NBP1-42856-100tests

Unit Size: 100 Tests

Store at 4C in the dark.

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**NBP1-42856-100tests**

CD19 Antibody (HIB19) [PerCP/Cy5.5]

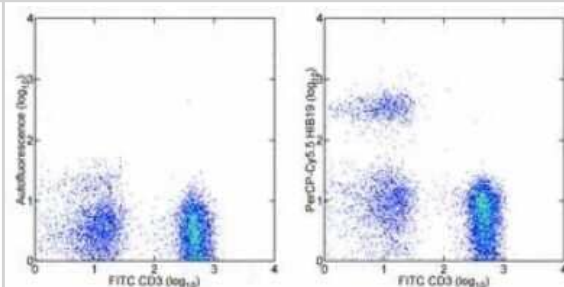
| Product Information |                                             |
|---------------------|---------------------------------------------|
| Unit Size           | 100 Tests                                   |
| Concentration       | 5 mg/ml                                     |
| Storage             | Store at 4C in the dark.                    |
| Clonality           | Monoclonal                                  |
| Clone               | HIB19                                       |
| Preservative        | 0.09% Sodium Azide                          |
| Isotype             | IgG1 Kappa                                  |
| Conjugate           | PerCP/Cy5.5                                 |
| Purity              | Protein A or G purified                     |
| Buffer              | PBS (pH 7.2) with 0.1% gelatin and 0.2% BSA |

| 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                                                                                                                                                                                                                                                                        |
| Recommended Dilutions       | Flow Cytometry 1:10-1:1000                                                                                                                                                                                                                                                            |
| Application Notes           | This HIB19 antibody has been pre-titrated and tested by flow cytometric analysis of normal human peripheral blood cells. This can be used at 5 uL (0.125 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) [PerCP/Cy5.5] [NBP1-42856] - 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). Cells in the lymphocyte gate were used for analysis.





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### **Products Related to NBP1-42856-100tests**

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|                    |                                                             |
|--------------------|-------------------------------------------------------------|
| NBP1-42839-0.1mg   | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [PerCP/Cy5.5] |
| H00000930-P01-10ug | Recombinant Human CD19 GST (N-Term) Protein                 |
| 210-TA-005         | TNF-alpha [Unconjugated]                                    |
| 9269-CD-050        | CD19 [Unconjugated]                                         |

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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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