

# Product Datasheet

## CD23/Fc epsilon RII Antibody (EBVCS2) - BSA Free NBP1-43433-0.1mg

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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Updated 9/9/2025 v.20.1

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**NBP1-43433-0.1mg**

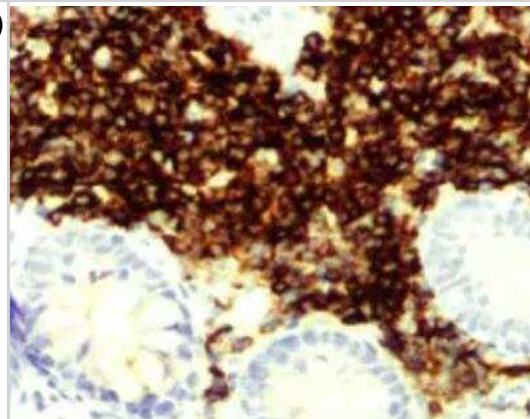
CD23/Fc epsilon RII Antibody (EBVCS2) - BSA Free

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 mg   |
| <b>Concentration</b>               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Store at 4C. Do not freeze.  |
| <b>Clonality</b>                   | Monoclonal   |
| <b>Clone</b>                       | EBVCS2   |
| <b>Preservative</b>                | 0.09% Sodium Azide   |
| <b>Isotype</b>                     | IgG1   |
| <b>Purity</b>                      | Protein A or G purified  |
| <b>Buffer</b>                      | PBS (pH 7.2)   |
| <b>Product Description</b>         |  |
| <b>Description</b>                 | Novus Biologicals Mouse CD23/Fc epsilon RII Antibody (EBVCS2) - BSA Free (NBP1-43433) is a monoclonal antibody validated for use in IHC and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.  |
| <b>Host</b>                        | Mouse  |
| <b>Gene ID</b>                     | 2208   |
| <b>Gene Symbol</b>                 | FCER2  |
| <b>Species</b>                     | Human  |
| <b>Immunogen</b>                   | The immunogen for this antibody was CD23.  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen   |
| <b>Recommended Dilutions</b>       | Flow Cytometry 1:10 - 1:1000, Immunohistochemistry 1:10 - 1:500, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen 1:10 - 1:500   |
| <b>Application Notes</b>           | The EBVCS2 antibody has been tested by flow cytometric analysis of human peripheral blood leukocytes. This can be used at less than or equal to 0.5 ug per test. Cell number should be determined empirically but can range from 10 <sup>5</sup> to 10 <sup>8</sup> cells/test. This CD23/Fc epsilon RII Antibody (EBVCS2) is validated for IHC-P from a verified customer review. |

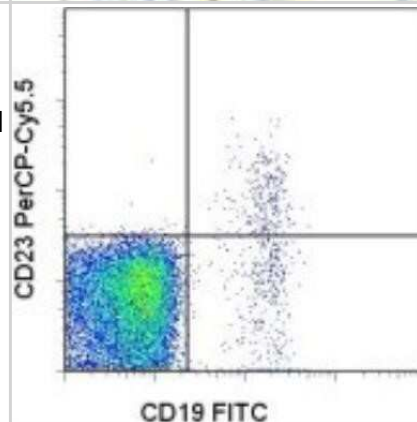


## Images

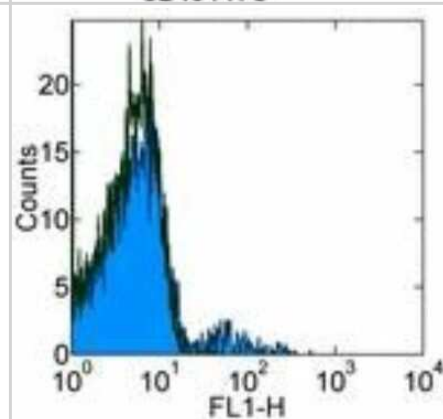
Immunohistochemistry-Paraffin: CD23/Fc epsilon RII Antibody (EBVCS2) [NBP1-43433] - Human colon tissue stained with . IHC-P image submitted by a verified customer review.



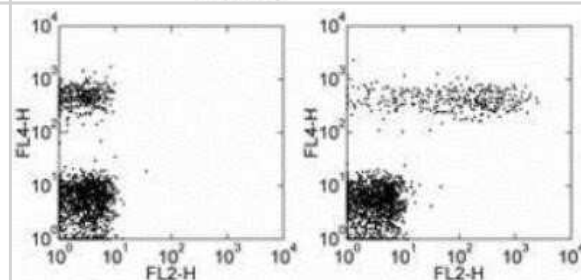
Flow Cytometry: CD23/Fc epsilon RII Antibody (EBVCS2) [NBP1-43433] - Analysis using the PerCP/Cy5.5 conjugate of NBP1-43433. Staining of normal human peripheral blood cells with Anti-Human CD19 FITC and Anti-Human CD23 PerCP-Cy5.5. Cells in the lymphocyte gate were used for analysis.



Flow Cytometry: CD23/Fc epsilon RII Antibody (EBVCS2) [NBP1-43433] - Staining of normal human peripheral blood cells with 0.5 ug of Mouse IgG1 kappa Isotype Control Purified (open histogram) or 0.25 ug of Anti-Human CD23 Purified (filled histogram) followed by Anti-Mouse IgG FITC. Cells in the lymphocyte gate were used for analysis.



Flow Cytometry: CD23/Fc epsilon RII Antibody (EBVCS2) [NBP1-43433] - Analysis using the PE conjugate of NBP1-43433. Analysis of human peripheral blood leukocytes using CD23 PE conjugate. This can be used at less than or equal to 0.5 ug per test. Cell number should be determined empirically but can range from  $10^5$  to  $10^8$  cells/test.





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### **Products Related to NBP1-43433-0.1mg**

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|                     |  |
|---------------------|--|
| HAF007              | Goat anti-Mouse IgG Secondary Antibody [HRP]       |
| NB7539              | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-97005-0.5mg    | Mouse IgG1 Isotype Control (MG1)                   |
| NBP1-43882-100tests | CD23/Fc epsilon RII Antibody (EBVCS2) [PE]         |

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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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