

# Product Datasheet

## CD19 Antibody (CVID3/429)

### NBP2-44675-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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**NBP2-44675-0.1mg**

CD19 Antibody (CVID3/429)

| <b>Product Information</b>     |                          |
|--------------------------------|--------------------------|
| <b>Unit Size</b>               | 0.1 mg                   |
| <b>Concentration</b>           | 0.2 mg/ml                |
| <b>Storage</b>                 | Store at 4C.             |
| <b>Clonality</b>               | Monoclonal               |
| <b>Clone</b>                   | CVID3/429                |
| <b>Preservative</b>            | 0.05% Sodium Azide       |
| <b>Isotype</b>                 | IgG1 Kappa               |
| <b>Purity</b>                  | Protein A or G purified  |
| <b>Buffer</b>                  | 10 mM PBS with 0.05% BSA |
| <b>Target Molecular Weight</b> | 95 kDa                   |

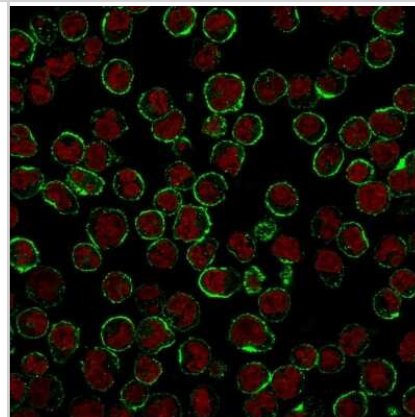
| <b>Product Description</b> |  |
|----------------------------|--|
| <b>Description</b>         | 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-61909)<br><br>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. |
| <b>Host</b>                | Mouse  |
| <b>Gene ID</b>             | 930  |
| <b>Gene Symbol</b>         | CD19   |
| <b>Species</b>             | Human, Monkey, Chimpanzee  |
| <b>Marker</b>              | B-Lymphocyte Marker  |
| <b>Immunogen</b>           | Recombinant full-length human CD19 protein (Uniprot: P15391)   |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| <b>Applications</b>                | Flow Cytometry, Immunocytochemistry/ Immunofluorescence                                |
| <b>Recommended Dilutions</b>       | Flow Cytometry 1-2 ug/million cells, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml |
| <b>Application Notes</b>           | Optimal dilution for a specific application should be determined.                      |

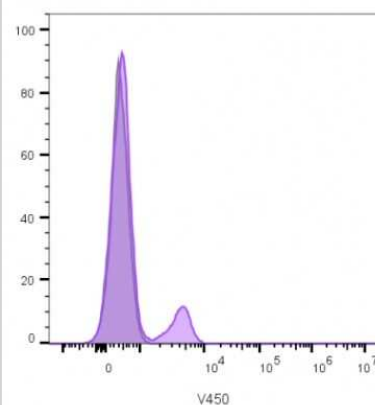


## Images

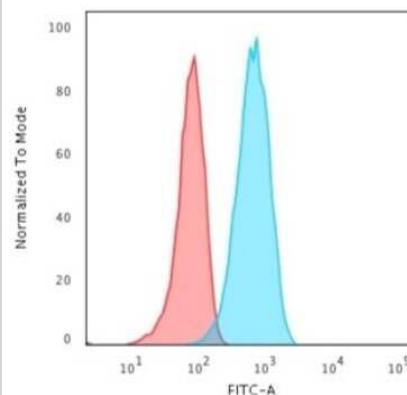
Immunocytochemistry/Immunofluorescence: CD19 Antibody (CVID3/429) [NBP2-44675] - Immunofluorescent staining of Raji cells. CD19 Antibody (CVID3/429) followed by goat anti-Mouse IgG-CF488 (Green). The nuclear counterstain is Red Dot (Red)



Flow Cytometry: CD19 Antibody (CVID3/429) [NBP2-44675] - Flow cytometry analysis of lymphocyte-gated PBMCs unstained (gray) or stained with CF405S-labeled CD19 antibody (CVID3/429) (violet).



Flow Cytometry: CD19 Antibody (CVID3/429) [NBP2-44675] - Flow Cytometric Analysis of Raji cells. CD19 Antibody (CVID3/429) followed by goat anti-Mouse IgG-CF488 (Blue); Isotype Control (Red).





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### **Products Related to NBP2-44675-0.1mg**

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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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