

# Product Datasheet

## CD20 Antibody (LT20) - BSA Free NBP3-09146

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-09146**

CD20 Antibody (LT20) - BSA Free

**Product Information**

|                      |                                                                                        |
|----------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 mg                                                                                 |
| <b>Concentration</b> | 1 mg/ml                                                                                |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Clonality</b>     | Monoclonal                                                                             |
| <b>Clone</b>         | LT20                                                                                   |
| <b>Preservative</b>  | 0.02% Sodium Azide                                                                     |
| <b>Isotype</b>       | IgG2a                                                                                  |
| <b>Purity</b>        | Protein A purified                                                                     |
| <b>Buffer</b>        | PBS                                                                                    |

**Product Description**

|                                |                                                                                                                                                                                                                                                                                                  |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Mouse                                                                                                                                                                                                                                                                                            |
| <b>Gene ID</b>                 | 931                                                                                                                                                                                                                                                                                              |
| <b>Gene Symbol</b>             | MS4A1                                                                                                                                                                                                                                                                                            |
| <b>Species</b>                 | Human                                                                                                                                                                                                                                                                                            |
| <b>Specificity/Sensitivity</b> | The antibody LT20 reacts with an extracellular epitope of CD20 (Bp35), a 33-37 kDa non-glycosylated membrane receptor with four transmembrane domains, expressed on B lymphocytes (it is lost on plasma cells), follicular dendritic cells, and at low levels on peripheral blood T lymphocytes. |
| <b>Immunogen</b>               | Normal human lymphocytes from lymph node.                                                                                                                                                                                                                                                        |

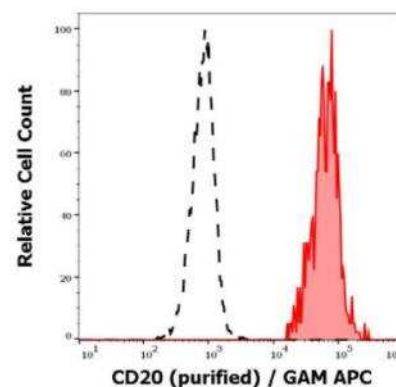
**Product Application Details**

|                              |                        |
|------------------------------|------------------------|
| <b>Applications</b>          | Flow Cytometry         |
| <b>Recommended Dilutions</b> | Flow Cytometry 3 ug/ml |

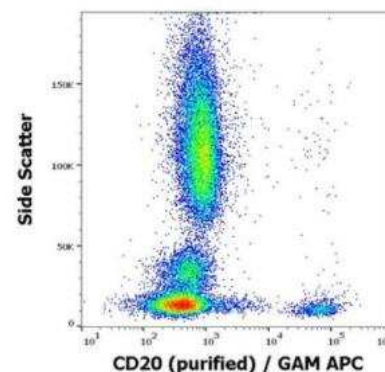


## Images

Flow Cytometry: CD20 Antibody (LT20) [NBP3-09146] - Separation of human CD20 positive lymphocytes (red-filled) from neutrophil granulocytes (black-dashed) in flow cytometry analysis (surface staining) of human peripheral whole blood stained using anti-human CD20 (LT20) purified antibody (concentration in sample 10 ug/ml) GAM APC.



Flow Cytometry: CD20 Antibody (LT20) [NBP3-09146] - Surface staining pattern of human peripheral blood stained using anti-human CD20 (LT20) purified antibody (concentration in sample 10 ug/ml) GAM APC.



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**Products Related to NBP3-09146**

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|                   |                                                         |
|-------------------|---------------------------------------------------------|
| HAF007            | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B           | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96778        | Mouse IgG2a Isotype Control (M2A)                       |
| H00000931-P01-2ug | Recombinant Human CD20 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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