# Product Datasheet

## CD52 Antibody (4C8) - BSA Free
## NBP3-11701

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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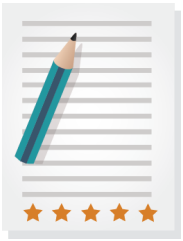


# NBP3-11701

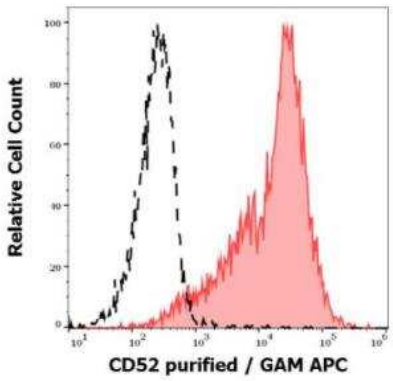
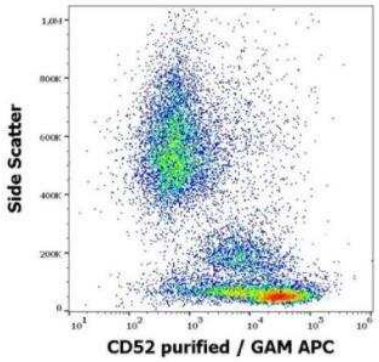
CD52 Antibody (4C8) - BSA Free

| Product Information | |
|---|---|
| **Unit Size** | 0.1 mg |
| **Concentration** | 1 mg/ml |
| **Storage** | Store at 4C. Do not freeze. |
| **Clonality** | Monoclonal |
| **Clone** | 4C8 |
| **Preservative** | 15mM Sodium Azide |
| **Isotype** | IgG3 |
| **Purity** | Protein A purified |
| **Buffer** | Phosphate buffered saline (PBS), pH 7.4 |

| Product Description | |
|---|---|
| **Description** | Novus Biologicals Mouse CD52 Antibody (4C8) - BSA Free (NBP3-11701) is a monoclonal antibody validated for use in Flow. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| **Host** | Mouse |
| **Gene ID** | 1043 |
| **Gene Symbol** | CD52 |
| **Species** | Human |
| **Specificity/Sensitivity** | The mouse monoclonal antibody 4C8 recognizes CD52, a GPI-anchored glycopeptide expressed on the surface of lymphocytes, macrophages, epithelial cells of male reproductive tract, and mature sperms. |
| **Immunogen** | Human lymphocytes |

| Product Application Details | |
|---|---|
| **Applications** | Flow Cytometry |
| **Recommended Dilutions** | Flow Cytometry 1-4 ug/ml |

## Images

| | |
|---|---|
| Flow Cytometry: CD52 Antibody (4C8) [NBP3-11701] - Separation of lymphocytes stained anti-human CD52 (4C8) purified antibody (concentration in sample 0,6 ug/ml, GAM APC, red-filled) from lymphocytes unstained by primary antibody (GAM APC, black-dashed) in flow cytometry analysis (surface staining). |  |
| Flow Cytometry: CD52 Antibody (4C8) [NBP3-11701] - Surface staining pattern of human peripheral whole blood stained using anti-human CD52 (4C8) purified antibody (concentration in sample 0,6 ug/ml, GAM APC). |  |

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## Products Related to NBP3-11701

| | |
|---|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96777 | Mouse IgG3 Isotype Control (MG3) |
| NBP2-61993-20ug | Recombinant Human CD52 hIgG-His Protein |

### 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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