

# Product Datasheet

## CD52 Antibody (Campath-1H) [mFluor Violet 610 SE] NBP2-75896MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-75896MFV610**

CD52 Antibody (Campath-1H) [mFluor Violet 610 SE]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 ml                                                                                      |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.                                                                    |
| Clonality           | Monoclonal                                                                                  |
| Clone               | Campath-1H                                                                                  |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1 Kappa                                                                                  |
| Conjugate           | mFluor Violet 610 SE                                                                        |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                             |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Human                                                                                                                                                                                                                                                       |
| Gene ID                 | 1043                                                                                                                                                                                                                                                        |
| Gene Symbol             | CD52                                                                                                                                                                                                                                                        |
| Species                 | Human, Cynomolgus Monkey, Rhesus Macaque                                                                                                                                                                                                                    |
| Specificity/Sensitivity | Human CD52 antigen, also known as CAMPATH-1. CD52 is expressed at high density by lymphocytes, monocytes, eosinophils, thymocytes and macrophages. It is expressed by most lymphoid derived malignancies, although expression on myeloma cells is variable. |
| Immunogen               | Human lymphocytes                                                                                                                                                                                                                                           |

| Product Application Details |                                                                                                                                                          |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, In vivo assay, Immunofluorescence |
| Recommended Dilutions       | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, In vivo assay, Immunofluorescence |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                   |

**Images**

CD52 Antibody (Campath-1H) [mFluor Violet 610 SE] [NBP2-75896MFV610] - Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.





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### Products Related to NBP2-75896MFV610

|                  |                                                         |
|------------------|---------------------------------------------------------|
| NBP2-33376H      | Blue Marker Antibody (6F4-F6) [HRP]                     |
| NBP3-06872MFV610 | Human IgG1 Kappa Isotype Control [mFluor Violet 610 SE] |
| NBP2-61993-20ug  | Recombinant Human CD52 hIgG-His Protein                 |
| 210-TA-005       | TNF-alpha [Unconjugated]                                |

### 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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