

Product Datasheet

BA Antigen (Leu21) Antibody (DF1588) [mFluor Violet 610 SE]

NBP2-54564MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-54564MFV610

BA Antigen (Leu21) Antibody (DF1588) [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 | DF1588 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Conjugate | mFluor Violet 610 SE |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |

Product Description

| | |
|-------------------------|---|
| Host | Mouse |
| Species | Human |
| Specificity/Sensitivity | Reacts with a carbohydrate determinant, identified as CDw78 (Workshop V; Code CDw78.2). Epitope recognized by this monoclonal antibody and Leu21 is the same. It is present on some immature and some peripheral blood B cells, and some B cell lines. Its expression is increased after B-cell activation in vitro. CDw78 is also found on tissue macrophages and on epithelial cells, but not on T cells, NK cells, monocytes, granulocytes and myeloid tissues. It appears that CDw78 is a determinant on a major histocompatibility complex (MHC) class II subpopulation. |
| Immunogen | Human leucocytes |
| Notes | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |

Product Application Details

| | |
|-----------------------|--|
| Applications | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready |
| Recommended Dilutions | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |

Images

BA Antigen (Leu21) Antibody (DF1588) [mFluor Violet 610 SE] [NBP2-54564MFV610] - 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.



mFluor™ Violet 610

| | |
|---------------------|-------------------|
| LASER (nm) | FILTER |
| Violet (405) | 605/30 |
| EXCITATION MAX (nm) | EMISSION MAX (nm) |
| 421 | 613 |



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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