

Product Datasheet

CD90/Thy1 Antibody (1aG4/C5) [mFluor Violet 450 SE] NBP1-44877MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-44877MFV450

CD90/Thy1 Antibody (1aG4/C5) [mFluor Violet 450 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 | 1aG4/C5 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG3 |
| Conjugate | mFluor Violet 450 SE |
| Purity | Protein A purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 7070 |
| Gene Symbol | THY1 |
| Species | Mouse, Human (Negative), Rat (Negative) |
| Reactivity Notes | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Marker | Mesenchymal Cell Marker |
| Specificity/Sensitivity | The antibody 1aG4/C5 recognizes alloantigen Thy-1.2 of mouse Thy-1 (CD90); it does not cross-react with Thy-1.1 alloantigen. Thy-1 is a 18 kDa cell surface GPI linked glycoprotein (Immunoglobulin superfamily); in the mouse it is expressed on all thymocytes and peripheral T lymphocytes. |
| Immunogen | thymocytes from C3H/Di mice (alelic form: Thy-1.2 positive) |
| Product Application Details | |
| Applications | Western Blot, Flow Cytometry, Flow (Cell Surface), Functional, Immunocytochemistry/Immunofluorescence, CyTOF-ready |
| Recommended Dilutions | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Functional, Flow (Cell Surface), CyTOF-ready |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |

Images

CD90/Thy1 Antibody (1aG4/C5) [mFluor Violet 450 SE] [NBP1-44877MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.



mFluor™ Violet 450

| LASER (nm) | FILTER |
|--------------|--------|
| Violet (405) | 450/45 |

| EXCITATION MAX (nm) | EMISSION MAX (nm) |
|---------------------|-------------------|
| 406 | 445 |



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Products Related to NBP1-44877MFV450

| | |
|-------------------|---|
| NBP2-52389-0.02mg | Recombinant Human CD90/Thy1 His Protein |
| DC140 | CD14 [HRP] |
| 7335-CD-050 | CD90/Thy1 |
| AF3628 | CD31/PECAM-1 Antibody [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.

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

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