

Product Datasheet

CD74 Antibody (PIN.1) [mFluor Violet 450 SE] NB100-1985MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-1985MFV450

Updated 9/20/2023 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB100-1985MFV450



NB100-1985MFV450

CD74 Antibody (PIN.1) [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 | PIN.1 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Conjugate | mFluor Violet 450 SE |
| Purity | Protein G purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|-------------------------|---|
| Host | Mouse |
| Gene ID | 972 |
| Gene Symbol | CD74 |
| Species | Human, Mouse (Negative) |
| Reactivity Notes | Human. Does not react with mouse. |
| Specificity/Sensitivity | This detects an ~33-35 kDa protein doublet, corresponding to the apparent molecular mass of the p33 and p35 forms of human CD74. |
| Immunogen | Peptide corresponding to residues 12-27 of CD74, human invariant chain (short form). |
| 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 | Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready |
| Recommended Dilutions | Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, CyTOF-ready |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



Images

CD74 Antibody (PIN.1) [mFluor Violet 450 SE] [NB100-1985MFV450] - 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 |



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA

Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
novus@novusbio.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada

Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

Products Related to NB100-1985MFV450

| | |
|-------------|------------------------------------|
| NBP2-22758 | Recombinant Human CD74 His Protein |
| 7268-CT-100 | CTLA-4 [Unconjugated] |
| 3590-CD-050 | CD74 |
| NBP2-22203 | ERK1 Antibody (1E5) |

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-1985MFV450

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

