# **Product Datasheet**

## Integrin alpha V beta 6 Antibody (AvB6 53a.2) [mFluor Violet 610 SE] NBP2-50449MFV610

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/NBP2-50449MFV610

Updated 7/24/2023 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications



#### NBP2-50449MFV610

Integrin alpha V beta 6 Antibody (AvB6 53a.2) [mFluor Violet 610 SE]

| B       | Let a surrent the second |
|---------|--------------------------|
| 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         | AvB6 53a.2  |
| Preservative  | 0.05% Sodium Azide  |
| Isotype       | IgG2a   |
| Conjugate     | mFluor Violet 610 SE  |
| Purity        | Protein G purified  |
| Buffer        | 50mM Sodium Borate  |

#### Product Description

| -           |   |
|-------------|---|
| Host        | Rat   |
| Gene ID     | 3685  |
| Gene Symbol | ITGAV   |
| Species     | Human   |
| Immunogen   | Mouse fibroblasts retrovirally infected with cDNA to human Integrin alpha V beta 6 (3T3b6.19). Cells expressed a mouse/human Integrin alpha V beta 6 chimera.   |
| 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, Functional, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, CyTOF-ready    |
| Recommended Dilutions       | Flow Cytometry, Immunocytochemistry/Immunofluorescence,<br>Immunoprecipitation, Functional, CyTOF-ready |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                  |

#### Images

Integrin alpha V beta 6 Antibody (AvB6 53a.2) [mFluor Violet 610 SE] [NBP2-50449MFV610] - 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™∖            | /iolet 610        |   |
|--|---------------------|-------------------|---|
|  |                     |                   |   |
|  | LASER (nm)          | FILTER            |   |
| <sup>m</sup> Fluor <sup>™</sup> Violet 6 <sup>10</sup> | Violet (405)        | 605/30            |   |
|  | EXCITATION MAX (nm) | EMISSION MAX (nm) | 1 |
|  | 421                 | 613               |   |
| <b>SNOVUS</b>  |                     |                   |   |
| CAUTION -Research Lise Only                            |                     |                   |   |
|  |                     |                   |   |





#### 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 NBP2-50449MFV610

| 210-TA-005  | TNF-alpha [Unconjugated]               |
|-------------|--|
| 3817-AV-050 | Integrin alpha V beta 6 [Unconjugated] |
| DVE00       | VEGF [HRP]                             |
| 233-FB-025  | FGF basic/FGF2/bFGF [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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-50449MFV610

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

www.novusbio.com

