## **Product Datasheet**

### EAAT1/GLAST-1/SLC1A3 Antibody [mFluor Violet 500 SE] NB100-1869MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB100-1869MFV500

EAAT1/GLAST-1/SLC1A3 Antibody [mFluor Violet 500 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                   | Polyclonal  |  |  |
| Preservative                | 0.05% Sodium Azide  |  |  |
| Isotype                     | IgG   |  |  |
| Conjugate                   | mFluor Violet 500 SE  |  |  |
| Purity                      | Immunogen affinity purified   |  |  |
| Buffer                      | 50mM Sodium Borate  |  |  |
| Product Description         |   |  |  |
| Host                        | Rabbit  |  |  |
| Gene ID                     | 6507  |  |  |
| Gene Symbol                 | SLC1A3  |  |  |
| Species                     | Human, Mouse, Rat   |  |  |
| Immunogen                   | A synthetic peptide made to a C-terminal portion of the rat SLC1A3 protein (between residues 500-542) [Uniprot: P24942]   |  |  |
| 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, ELISA, Flow Cytometry, Flow (Intracellular),<br>Immunocytochemistry/Immunofluorescence, Immunohistochemistry,<br>Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin   |  |  |
| Recommended Dilutions       | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry,<br>Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin,<br>Immunohistochemistry-Frozen, Flow (Intracellular)   |  |  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |  |  |
|                             |   |  |  |

#### Images

EAAT1/GLAST-1/SLC1A3 Antibody [mFluor Violet 500 SE] - Vial of mFluor Violet 500 conjugated antibody. mFluor Violet 500 is optimally excited at 410 nm by the Violet laser (405 nm) and has an emission maximum of 501 nm.

|                     | mFluor™∖            | /iolet 500        |   |
|---------------------|---------------------|-------------------|---|
|                     | LASER (nm)          | FILTER            |   |
| InFluor" Violet 500 | Violet (405)        | 515/20            |   |
|                     | EXCITATION MAX (nm) | EMISSION MAX (nm) | 1 |
|                     | 410                 | 501               |   |
| NOVUS               | -                   |                   |   |





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#### Products Related to NB100-1869MFV500

| 236-EG-200        | EGF [Unconjugated]  |
|-------------------|---|
| H00006507-P01-2ug | Recombinant Human EAAT1/GLAST-1/SLC1A3 GST (N-Term) Protein |
| 210-TA-005        | TNF-alpha [Unconjugated]                                    |
| NB100-1869PEP     | EAAT1/GLAST-1/SLC1A3 Antibody Blocking Peptide              |

#### 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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