# **Product Datasheet**

## IgE Antibody (4H10) [mFluor Violet 450 SE] NB500-472MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB500-472MFV450

IgE Antibody (4H10) [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                        | 4H10   |
| Preservative                 | 0.05% Sodium Azide   |
| Isotype                      | IgG1   |
| Conjugate                    | mFluor Violet 450 SE   |
| Purity                       | Protein A purified   |
| Buffer                       | 50mM Sodium Borate   |
| Product Description          |  |
| Host                         | Mouse  |
| Gene ID                      | 3497   |
| Gene Symbol                  | IGHE   |
| Species                      | Human  |
| Specificity/Sensitivity      | The antibody 4H10 reacts with human IgE; it recognizes an epitope different from the ones recognized by BE5 and 4G7 antibodies to IgE. |
| Immunogen                    | Purified human IgE.  |
| Product Application Details  |  |
| Applications                 | Western Blot, ELISA, Flow Cytometry, Flow (Cell Surface)   |
| <b>Recommended Dilutions</b> | Western Blot, Flow Cytometry, ELISA, Flow (Cell Surface)   |
| Application Notes            | Optimal dilution of this antibody should be experimentally determined.   |

#### Images

IgE Antibody (4H10) [mFluor Violet 450 SE] [NB500-472MFV450] - 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.

| This Filter   Violet (405) 450/45   EXCITATION MAX (nm) EMISSION MAX (nm)   406 445 |
|---|
| EXCITATION MAX (nm) EMISSION MAX (nm)   |
|   |
|   |
|   |
| 400 443   |





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## **General Contact Information**

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#### Products Related to NB500-472MFV450

| 6507-IL-010/CF | IL-4 [Unconjugated]   |
|----------------|---|
| D6050          | IL-6 [HRP]  |
| MAB9935-100    | Rat anti-Mouse IgE Secondary Antibody (343527) [Unconjugated] |
| 210-TA-005     | TNF-alpha [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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