

# Product Datasheet

## Hexanoyl-Lysine adduct Antibody (5E8) [mFluor Violet 500 SE]

**NBP2-59363MFV500**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Hexanoyl-Lysine adduct Antibody (5E8) [mFluor Violet 500 SE]

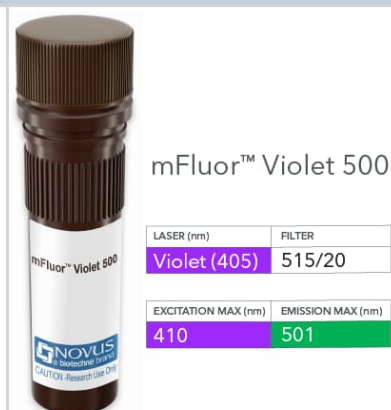
| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 ml                                                                                      |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.                                                                    |
| Clonality           | Monoclonal                                                                                  |
| Clone               | 5E8                                                                                         |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | mFluor Violet 500 SE                                                                        |
| Purity              | Protein G purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                            |
| Species                 | Non-species specific                                                                                                                                                                                                                                             |
| Specificity/Sensitivity | Specific for Hexanoyl-Lysine adduct (HEL) modified peptides and proteins. Does not detect free Hexanoyl-Lysine. Does not cross-react with Acrolein, Crotonaldehyde, 4-Hydroxy-2-hexenal, 4-Hydroxy nonenal, Malondialdehyde, or Methylglyoxal modified proteins. |
| Immunogen               | Synthetic Hexanoyl modified Keyhole Limpet Hemocyanin (KLH).                                                                                                                                                                                                     |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA, Flow Cytometry                                    |
| Recommended Dilutions       | Western Blot, Flow Cytometry, ELISA                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |

**Images**

Hexanoyl-Lysine adduct Antibody (5E8) [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.





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### **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](http://www.novusbio.com/guarantee)

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