# **Product Datasheet**

# Nitrotyrosine Antibody (EM-30) [mFluor Violet 500 SE] NBP1-96130MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NBP1-96130MFV500

**Application Notes** 

Nitrotyrosine Antibody (EM-30) [mFluor Violet 500 SE]

| Nitrotyrosine Antibody (EM-30) [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   | EM-30   |
| Preservative  | 0.05% Sodium Azide  |
| Isotype   | IgG1  |
| Conjugate   | mFluor Violet 500 SE  |
| Purity  | Protein A purified  |
| Buffer  | 50mM Sodium Borate  |
| Product Description                                   |   |
| Host  | Mouse   |
| Species   | Human, Mouse, Non-species specific  |
| Reactivity Notes                                      | This antibody reacts to large number of species. Use in Mouse reported in secitific publication PMID: 32793221  |
| Specificity/Sensitivity                               | The antibody EM-30 detects nitrotyrosine group in biological material. It can be used as a marker for peroxynitrite formation in particular tissues   |
| Immunogen   | NO2-Tyr-CH2-Thyroglobulin   |
| 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, Immunocytochemistry/Immunofluorescence,<br>Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-<br>Paraffin   |
| Recommended Dilutions                                 | Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen  |
| 4   |   |



Optimal dilution of this antibody should be experimentally determined.



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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.

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