

# Product Datasheet

## Nitrotyrosine Antibody (EM-30) [HRP] NBP1-96130H

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-96130H**

Nitrotyrosine Antibody (EM-30) [HRP]

| 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                | No Preservative                                                                                                                                     |
| Isotype                     | IgG1                                                                                                                                                |
| Conjugate                   | HRP                                                                                                                                                 |
| Purity                      | Protein A or G purified                                                                                                                             |
| Buffer                      | PBS                                                                                                                                                 |
| 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 scitific 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                   | NO <sub>2</sub> -Tyr-CH <sub>2</sub> -Thyroglobulin                                                                                                 |
| Product Application Details |                                                                                                                                                     |
| Applications                | Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin              |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen              |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                              |





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### **Products Related to NBP1-96130H**

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|            |                                        |
|------------|----------------------------------------|
| NBP1-97074 | Mouse IgG1 Isotype Control (MG1) [HRP] |
|------------|----------------------------------------|

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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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