

# Product Datasheet

## Nogo-B Antibody [HRP] AF6596H

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF6596H**

Nogo-B Antibody [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                   | Polyclonal                                                                                                                                                                                                                                                                                                              |
| Preservative                | No Preservative                                                                                                                                                                                                                                                                                                         |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                     |
| Conjugate                   | HRP                                                                                                                                                                                                                                                                                                                     |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                               |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                                                                                                         |
| Host                        | Sheep                                                                                                                                                                                                                                                                                                                   |
| Gene ID                     | 57142                                                                                                                                                                                                                                                                                                                   |
| Gene Symbol                 | Rtn4                                                                                                                                                                                                                                                                                                                    |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                                   |
| Specificity/Sensitivity     | Detects mouse Nogo-B in direct ELISAs and Western blots. In direct ELISAs, approximately 5% cross-reactivity with recombinant human (rh) Nogo-B and recombinant rat (rr) Nogo-A (aa 2-172) is observed and less than 1% cross-reactivity with rhNogo-A, rrNogo-A (aa 544-725), and rrNogo-A (aa 1026-1091) is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse Nogo-B Met1-Val183<br>Accession # NP_918941                                                                                                                                                                                                                       |
| Product Application Details |                                                                                                                                                                                                                                                                                                                         |
| Applications                | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                                                      |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                                                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                  |





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### **Products Related to AF6596H**

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|            |                                              |
|------------|----------------------------------------------|
| NBP1-96876 | Sheep IgG Isotype Control [HRP]              |
| DBD00      | BDNF [HRP]                                   |
| AF1157     | NGFR/TNFRSF16/p75NTR Antibody [Unconjugated] |
| AF1440     | Nogo Receptor/NgR Antibody                   |

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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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