## **Product Datasheet**

### CD31/PECAM-1 Antibody (TLD-3A12) [Biotin] NB100-64796B

Unit Size: 0.25 ml

Store at 4C in the dark.

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#### NB100-64796B

CD31/PECAM-1 Antibody (TLD-3A12) [Biotin]

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 0.25 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                       | TLD-3A12  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG1  |
| Conjugate                   | Biotin  |
| Purity                      | Protein G purified  |
| Buffer                      | PBS   |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 5175  |
| Gene Symbol                 | PECAM1  |
| Species                     | Rat   |
| Reactivity Notes            | Cross-reacts with Rhesus Monkey, Pig. Mouse reactivity reported in scientific literature (PMID: 28237322). Human reactivity reported in scientific literature (PMID: 30140962). Rabbit reactivity reported in scientific literature (PMID: 30387227). Rat reactivity reported in scientific literature (PMID:33222901). |
| Immunogen                   | Activated, Lewis rat derived microglial cells   |
| Product Application Details |   |
| Applications                | ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence,<br>Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-<br>Paraffin   |
| Recommended Dilutions       | Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/<br>Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-<br>Frozen   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |

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#### Products Related to NB100-64796B

| 210-TA-005<br>3628-PC-050 | TNF-alpha [Unconjugated]<br>CD31/PECAM-1 [Unconjugated] |
|---------------------------|---|
| NBP2-54655PEP             | CD31/PECAM-1 Recombinant Protein Antigen                |
| NBP1-96888                | Mouse IgG1 Isotype Control (MG1) [Biotin]               |

#### 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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