

# Product Datasheet

## Plexin C1 Antibody (3C10B2) - BSA Free NBP3-27144-0.1ml

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-27144-0.1ml**

Plexin C1 Antibody (3C10B2) - BSA Free

| Product Information     |  |
|-------------------------|--|
| Unit Size               | 0.1 ml   |
| Concentration           | 1 mg/ml  |
| Storage                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality               | Monoclonal   |
| Clone                   | 3C10B2   |
| Preservative            | 0.05% Sodium Azide   |
| Isotype                 | IgG1   |
| Purity                  | Protein G purified   |
| Buffer                  | PBS  |
| Target Molecular Weight | 175.7 kDa  |

| Product Description |   |
|---------------------|---|
| Description         | Novus Biologicals Mouse Plexin C1 Antibody (3C10B2) - BSA Free (NBP3-27144) is a monoclonal antibody validated for use in WB, ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Mouse   |
| Gene ID             | 10154   |
| Gene Symbol         | PLXNC1  |
| Species             | Human   |
| Immunogen           | Purified recombinant fragment of human Plexin C1 (AA: extra 35-234) expressed in E. Coli.   |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, ELISA, Flow Cytometry                                      |
| Recommended Dilutions       | Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000 |



**Images**

Flow Cytometry: Plexin C1 Antibody (3C10B2) [NBP3-27144] - Analysis of HL-60 cells using Plexin C1 mouse mAb (green) and negative control (red).



ELISA: Plexin C1 Antibody (3C10B2) [NBP3-27144] - Black line: Control Antigen (100 ng); Purple line: Antigen (10 ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



Western Blot: Plexin C1 Antibody (3C10B2) [NBP3-27144] - Analysis using Plexin C1 mAb against HEK293 (1) and Plexin C1 (AA: extra 35-234)-hlgGfc transfected HEK293 (2) cell lysate.



Western Blot: Plexin C1 Antibody (3C10B2) [NBP3-27144] - Analysis using Plexin C1 mAb against human Plexin C1 (AA: extra 35-234) recombinant protein. (Expected MW is 47.2 kDa)





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### **Products Related to NBP3-27144-0.1ml**

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|                  |  |
|------------------|--|
| NBP2-33376H      | Blue Marker Antibody (6F4-F6) [HRP]                |
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]       |
| NB7539           | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1)                   |

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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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