

# Product Datasheet

## Siglec-3/CD33 Antibody (44M12D3) - Azide and BSA Free NBP2-80948

Unit Size: 0.1 mg

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

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**NBP2-80948**

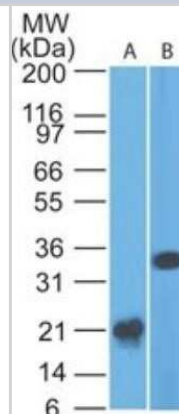
Siglec-3/CD33 Antibody (44M12D3) - Azide and BSA Free

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 0.1 mg   |
| Concentration               | 1 mg/ml  |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.   |
| Clonality                   | Monoclonal   |
| Clone                       | 44M12D3  |
| Preservative                | No Preservative  |
| Isotype                     | IgG2a Kappa  |
| Purity                      | Protein G purified   |
| Buffer                      | PBS  |
| Product Description         |  |
| Host                        | Mouse  |
| Gene ID                     | 945  |
| Gene Symbol                 | CD33   |
| Species                     | Human  |
| Immunogen                   | Amino acids 42-159 of human CD33 were used as the immunogen for the antibody.  |
| Product Application Details |  |
| Applications                | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin  |
| Recommended Dilutions       | Western Blot : 2-5 ug/ml, Immunohistochemistry 1:20-1:1000, Immunohistochemistry-Paraffin : 3-6 ug/ml  |
| Application Notes           | Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM sodium citrate buffer, pH 6.0 for 10-20 min followed by cooling at RT for 20 min. |

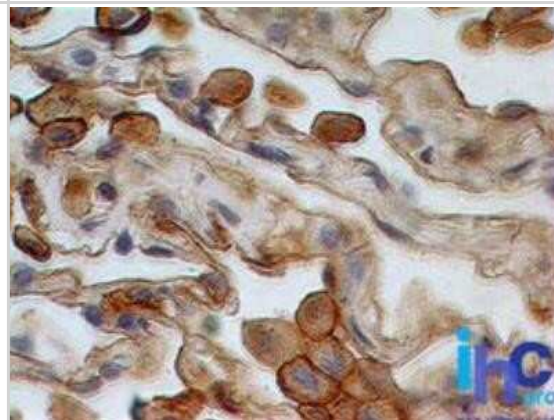


## Images

Western Blot: Siglec-3/CD33 Antibody (44M12D3) - Azide and BSA Free [NBP2-80948] - Analysis of CD33 in A) a partial recombinant protein and B) HCT-116 lysate using CD33 antibody at 2 ug/ml. goat anti-mouse Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test. Image from the standard format of this antibody.



Immunohistochemistry: Siglec-3/CD33 Antibody (44M12D3) - Azide and BSA Free [NBP2-80948] - Human lung tissue stained with CD33 antibody (3 ug/ml), peroxidase-conjugate and DAB chromogen. Note cytoplasmic and membrane staining. Image from the standard format of this antibody.





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### **Products Related to NBP2-80948**

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|                  |   |
|------------------|---|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96981-0.5mg | Mouse IgG2a Kappa Isotype Control (M2AK)                |
| NBP2-32709PEP    | Siglec-3/CD33 Recombinant Protein Antigen               |

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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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