

# Product Datasheet

## **Siglec-3/CD33 Antibody [CoraFluor™ 1] - (Research Grade Gemtuzumab Biosimilar)** **NBP3-28474CL1**

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NBP3-28474CL1**

Siglec-3/CD33 Antibody [CoraFluor™ 1] - (Research Grade Gemtuzumab Biosimilar)

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG4
<b>Conjugate</b>	CoraFluor 1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Description</b>	The heavy chain type is hulgG4SP, and the light chain type is hukappa. It has a predicted MW of 145.22 kDa.  Also known as 'Gemtuzumab'.  IgG4SP is human IgG4 with S228P mutation.
<b>Host</b>	Human
<b>Gene ID</b>	945
<b>Gene Symbol</b>	CD33
<b>Species</b>	Human
<b>Immunogen</b>	Siglec-3 / CD33
<b>Notes</b>	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Flow Cytometry, Functional
<b>Recommended Dilutions</b>	Flow Cytometry, ELISA, Functional
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-28474CL1**

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NBP2-32709PEP	Siglec-3/CD33 Recombinant Protein Antigen
DC140	CD14 [HRP]
1137-SL-050	Siglec-3/CD33 [Unconjugated]
AF3667	Myeloperoxidase/MPO Antibody [Unconjugated]

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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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