# **Product Datasheet**

# Siglec-3/CD33 Antibody (hP67.6 (Gemtuzumab)) [Allophycocyanin] NBP2-75905APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-75905APC

Siglec-3/CD33 Antibody (hP67.6 (Gemtuzumab)) [Allophycocyanin]

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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	Monoclonal		
Clone	hP67.6 (Gemtuzumab)		
Preservative	0.05% Sodium Azide		
Isotype	IgG4 Kappa		
Conjugate	Allophycocyanin		
Purity	Protein A purified		
Buffer	PBS		
Product Description			
Host	Human		
Gene ID	945		
Gene Symbol	CD33		
Species	Human		
Specificity/Sensitivity	Recognises human CD33.		
Immunogen	Gemtuzumab was generated by huminization of the murine P67.6 clone, raised against CD33-transfected FMY9S5 cells of human origin. CD33 is a transmembrane receptor expressed on predominantly on cells of the myeloid lineage, but it can also be found on some lymphoid cells.		
Product Application Details			
Applications	Flow Cytometry, Immunocytochemistry/Immunofluorescence		
<b>Recommended Dilutions</b>	Flow Cytometry, Immunocytochemistry/Immunofluorescence		

Optimal dilution of this antibody should be experimentally determined.

# Images

**Application Notes** 

Siglec-3/CD33 Antibody (hP67.6 (Gemtuzumab)) [Allophycocyanin] [NBP2-75905APC] - Vial of APC conjugated antibody. APC is optimally excited at 650 nm by the Red laser (633 or 640 nm) and has an emission maximum of 660 nm.

	Allophycc (APC)	ocyanin	
Same and a second	LASER (nm)	FILTER	
Allophycocyanin	Red (633,640	) 660/10	
	EXCITATION MAX (nm)	EMISSION MAX (nm)	
	the second s		
-	650	660	





#### Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

# **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

# **General Contact Information**

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

### Products Related to NBP2-75905APC

NBP2-32709PEP	Siglec-3/CD33 Recombinant Protein Antigen
DC140	CD14 [HRP]
1137-SL-050	Siglec-3/CD33 [Unconjugated]
NB110-89474	CD11b Antibody - BSA Free

#### 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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