

# Product Datasheet

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

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-75905PE**

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

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	PE
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 humanization 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
Recommended Dilutions	Flow Cytometry, Immunocytochemistry/Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.

**Images**

Siglec-3/CD33 Antibody (hP67.6 (Gemtuzumab)) [PE] [NBP2-75905PE]  
 - Vial of PE conjugated antibody. PE has two excitation maxima, 498 nm excited by the Blue laser (488 nm) and 565 nm excited by the Yellow-Green laser (561 nm). Both result in emission at 578 nm.





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### **Products Related to NBP2-75905PE**

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

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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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