

# Product Datasheet

## Siglec-3/CD33 Recombinant Protein Antigen NBP2-32709PEP

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-32709PEP****Siglec-3/CD33 Recombinant Protein Antigen**

<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 -20C. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Purity</b>	>80% by SDS-PAGE and Coomassie blue staining
<b>Buffer</b>	PBS and 1M Urea, pH 7.4.
<b>Target Molecular Weight</b>	27 kDa
<b>Product Description</b>	
<b>Description</b>	<p>A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human CD33.</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b>  KTHRRKAARTAVGRNDTHPTTGSASPKHQKKS KLHGPTETSSCSGAAPT VEM  DEELHYASLNFHGMNPSKDTSTEYSEVRTQ</p>
<b>Gene ID</b>	945
<b>Gene Symbol</b>	CD33
<b>Species</b>	Human
<b>Notes</b>	This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions.
<b>Product Application Details</b>	
<b>Applications</b>	Antibody Competition
<b>Recommended Dilutions</b>	Antibody Competition 10 - 100 molar excess
<b>Application Notes</b>	This peptide is useful as a blocking peptide for NBP2-32709. Protein was purified by IMAC chromatography. The expected concentration is greater than 0.5 mg/ml. This product is produced on demand, estimated shipping date is 4 weeks after the order is placed. For further blocking peptide related information and a protocol, click <a href="#">here</a> .



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### **Products Related to NBP2-32709PEP**

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NBP2-51598-0.1mg	Recombinant Human Siglec-3/CD33 Protein
NB110-89474	CD11b Antibody
NBP2-22377	Siglec-3/CD33 Antibody (44M12D3)
NB100-77417	CD45 Antibody (30-F11)

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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