# **Product Datasheet**

# PSGL-1/CD162 Recombinant Protein Antigen NBP3-16974PEP

Unit Size: 100 ul

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

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#### NBP3-16974PEP

PSGL-1/CD162 Recombinant Pro	otein Antigen			
Product Information				
Unit Size	100 ul			
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.			
Storage	Store at -20C. Avoid freeze-thaw cycles.			
Preservative	No Preservative			
Purity	>80% by SDS-PAGE and Coomassie blue staining			
Buffer	PBS and 1M Urea, pH 7.4.			
Target Molecular Weight	25 kDa			
<b>Product Description</b>				
Description	A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human PSGL-1/CD162  Source: E. coli  Amino Acid Sequence: LSRKGHMYPVRNYSPTEMVCISSLLPDGGEGPSATANGGLSKAKSPGLTPEPR EDREGDDLTLHSFLP  Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)  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.			
Gene ID	6404			
Gene Symbol	SELPLG			
Species	Human			
Product Application Details				
Applications	Antibody Competition			

**Recommended Dilutions** 

Antibody Competition 10-100 molar excess

#### **Application Notes**

This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP3-16974.

It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.

For current lot information, including availability, please contact our technical support team click <a href="mailto:nb-technical@bio-techne.com">nb-technical@bio-techne.com</a>

For further blocking tide related information and a protocol, click <u>here</u>.





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## **Products Related to NBP3-16974PEP**

210-TA-005 TNF-alpha [Unconjugated]

NB100-78039 PSGL-1/CD162 Antibody (HECA-452)

M6000B-1 IL-6 [HRP]

DLP00 Leptin/OB [HRP]

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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