

# Product Datasheet

## SIRP alpha/CD172a Antibody - BSA Free NBP1-77045

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-77045](http://www.novusbio.com/NBP1-77045)

Updated 10/23/2024 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP1-77045](http://www.novusbio.com/reviews/destination/NBP1-77045)



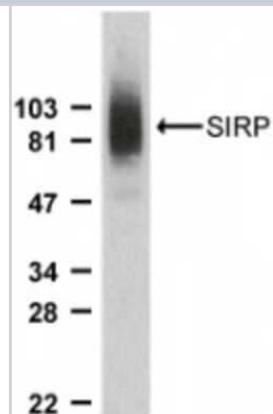
**NBP1-77045**

SIRP alpha/CD172a Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	75-110 kDa
Product Description	
Host	Rabbit
Gene ID	140885
Gene Symbol	SIRPA
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (88%)
Specificity/Sensitivity	Recognizes SIRP alpha 1, 2 and 3.
Immunogen	Antibody was raised against a peptide corresponding to 17 amino acids near the carboxy terminus of human SIRP alpha 1. The immunogen is located within the last 50 amino acids of SIRP alpha. Amino Acid Sequence: KPEPSFSEYASVQVPRK
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 0.5-1 ug/ml, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1 ug/ml
Application Notes	75 - 110 kDa bands should be detected in Western Blot.

## Images

Western Blot: SIRP alpha/CD172a Antibody [NBP1-77045] - Analysis of SIRP alpha in THP-1 whole cell lysate with anti-SIRP alpha using this antibody at 1:2000 dilution.



Immunocytochemistry/Immunofluorescence: SIRP alpha/CD172a Antibody [NBP1-77045] - THP-1 cells with SIRP alpha antibody at 1 ug/ml.





### **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@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-77045**

---

NBP1-77045PEP	SIRP alpha/CD172a Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

---

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP1-77045](http://www.novusbio.com/reviews/submit/NBP1-77045)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

