

# Product Datasheet

## Syndecan-1/CD138 Antibody (MI15)

**NBP1-54523-0.02mg**

Unit Size: 0.02 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)

### Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-54523](http://www.novusbio.com/NBP1-54523)

Updated 3/30/2022 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/NBP1-54523](http://www.novusbio.com/reviews/destination/NBP1-54523)



**NBP1-54523-0.02mg**

Syndecan-1/CD138 Antibody (MI15)

**Product Information**

<b>Unit Size</b>	0.02 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	MI15
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.2) and 50% Glycerol

**Product Description**

<b>Host</b>	Mouse
<b>Gene ID</b>	6382
<b>Gene Symbol</b>	SDC1
<b>Species</b>	Human
<b>Immunogen</b>	Mouse myeloma cell Sp2/0 with Balb/c mouse splenocyte immunized with XG1 and U266 myeloma cell lines.

**Product Application Details**

<b>Applications</b>	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Flow Cytometry 10-20 ug/ml, Immunohistochemistry 1-5 ug/ml, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin 1:10 -1:500
<b>Application Notes</b>	For Flow Cytometry: Heat treatment is necessary for paraffin embedded sections. Microwave oven; 2 times for 10 minutes each in 10 mM citrate buffer (pH 6.5). Use in ICC/IF was reported in the scientific literature (PMID: 23807541).

**Publications**

Szabo S, Xu Y, Romero R et al. Changes of placental syndecan-1 expression in preeclampsia and HELLP syndrome. Virchows Arch 2013-06-27 [PMID: 23807541] (IF/IHC, ICC/IF, Human)





### **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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **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/NBP1-54523](http://www.novusbio.com/reviews/submit/NBP1-54523)

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

