## **Product Datasheet**

### Syndecan-1/CD138 Antibody (359103R) [PE] FAB2780RP

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/7/2024 v.20.1

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#### FAB2780RP

Syndecan-1/CD138 Antibody (359103R) [PE]

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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	359103R	
Preservative	0.05% Sodium Azide	
Isotype	lgG1	
Conjugate	PE	
Purity	Protein A or G purified from cell culture supernatant	
Buffer	PBS	
Product Description		
Host	Rat	
Gene ID	6382	
Species	Human	
Specificity/Sensitivity	Detects human Syndecan-1/VD138 in direct ELISAs.	
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Syndecan-1/CD138 Gln18-Glu251 Accession # NP_002988	
Product Application Details		
Applications	Flow Cytometry, CyTOF-ready	
<b>Recommended Dilutions</b>	Flow Cytometry, CyTOF-ready	
Application Notes	Optimal dilution of this antibody should be experimentally determined.	

#### Images

Syndecan-1/CD138 Antibody (359103R) [PE] [FAB2780RP] - 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.

LASER (rm)         FILTER           Blue (488)         582/15           Y-G (561)         582/15           EXCITATION MAX (rm)         EMISSION MAX (rm)           498         578           565         578		PE	
PE Y-G (561) 562/13 EXCITATION MAX (nm) EMISSION MAX (nm) 498 578 578		LASER (nm)	FILTER
PE Y-G (561)  EXCITATION MAX (rm) EMISSION MAX (rm)  498 545 578		Blue (488)	592/15
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Calific and Califi		565	

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

#### Products Related to FAB2780RP

NBP3-16984PEP	Syndecan-1/CD138 Recombinant Protein Antigen
M6000B-1	IL-6 [HRP]
DY2780	Syndecan-1/CD138 [Biotin]
233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]

#### 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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