

# Product Datasheet

**Syndecan-1/CD138 Antibody (300506)**

**[Allophycocyanin/Cy7]**

**FAB2966APCCY7**

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**FAB2966APCCY7**

Syndecan-1/CD138 Antibody (300506) [Allophycocyanin/Cy7]

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. Do not freeze.
Clonality	Monoclonal
Clone	300506
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Allophycocyanin/Cy7
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	PBS

Product Description	
Host	Rat
Gene ID	6382
Gene Symbol	SDC1
Specificity/Sensitivity	Detects mouse Syndecan $\alpha$ 1/CD138 in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human Syndecan-1, recombinant mouse (rm) Syndecan-3 or rmSyndecan-4 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Syndecan $\alpha$ 1/CD138 isoform 1 Gln18-Glu252 Accession # P18828

Product Application Details	
Recommended Dilutions	Flow Cytometry
Application Notes	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.





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### **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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