

# Product Datasheet

## Syndecan-1/CD138 Antibody (359103) [Janelia Fluor® 646] FAB2780J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2780J**

Syndecan-1/CD138 Antibody (359103) [Janelia Fluor® 646]

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	359103
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 646
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate
Product Description	
Host	Rat
Gene ID	6382
Gene Symbol	SDC1
Species	Human
Specificity/Sensitivity	Detects human Syndecan-1 in direct ELISAs. In direct ELISAs, this antibody shows approximately 60% cross-reactivity with recombinant mouse (rm) Syndecan-1 and no cross-reactivity with recombinant human (rh) Syndecan-2, rhSyndecan-3, or rmSyndecan-4.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Syndecan-1/CD138 Gln18-Glu251 Accession # NP_002988
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, CyTOF-ready, Dual RNAscope ISH-IHC, Immunocytochemistry
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-ready, Dual RNAscope ISH-IHC
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to FAB2780J**

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NBP3-16984PEP	Syndecan-1/CD138 Recombinant Protein Antigen
233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]
DY2780	Syndecan-1/CD138 [Biotin]
AF114	CD45 Antibody [Unconjugated]

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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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