

## Product datasheet for **AM03022BT-N**

### Syndecan 1 (SDC1) Mouse Monoclonal Antibody [Clone ID: B-A38]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	B-A38
Applications:	FC, IHC
Recommended Dilution:	<b>Flow Cytometry:</b> Use 10 µl to label 10 <sup>6</sup> cells or 100 µl of whole blood. <b>Immunohistochemistry.</b>
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	U266 cell line
Specificity:	This antibody recognises the Syndecan-1, the heparan sulfate proteoglycan, a 65-70 kDa protein.
Formulation:	PBS Label: Biotin State: Lyophilized purified IgG fraction Stabilizer: 5% BSA Preservative: 0.09% Sodium Azide
Reconstitution Method:	Restore with 1.0 ml deionised water.
Purification:	Ion Exchange Chromatography
Conjugation:	Biotin
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	syndecan 1
Database Link:	<a href="#">Entrez Gene 6382 Human P18827</a>



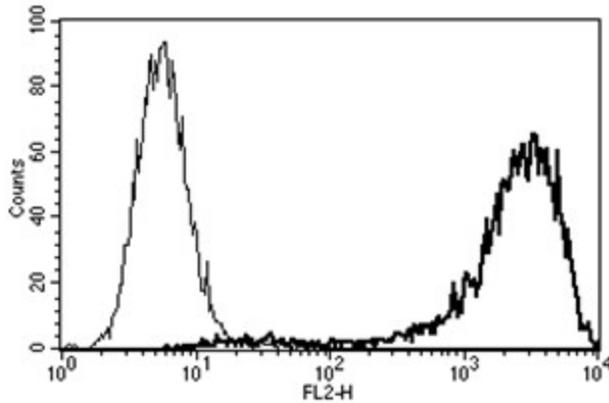
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Synonyms: SYND1, SDC1, SDC

Protein Families: Druggable Genome, ES Cell Differentiation/IPS, Transmembrane

Protein Pathways: Cell adhesion molecules (CAMs), ECM-receptor interaction

### Product images:



A typical staining pattern with the B-A38 monoclonal antibody of U266 cell line