

## Product datasheet for **TA320456**

### Syndecan 1 (SDC1) Mouse Monoclonal Antibody [Clone ID: DL-101]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	DL-101
Recommended Dilution:	Flow, IHC
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Formulation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	syndecan 1
Database Link:	<a href="#">NP_002988</a> <a href="#">Entrez Gene 6382 Human P18827</a>
Background:	The DL-101 monoclonal antibody reacts with human CD138, also known as syndecan-1. CD138 is a transmembrane protein containing chondroitin sulfate and heparin sulfate moieties responsible for binding to the extracellular matrix components. CD138 is not expressed by mature B cells but is present on pre-B cells and the finally differentiated plasma cells.
Synonyms:	CD138; SDC; SYND1; syndecan
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transmembrane
Protein Pathways:	Cell adhesion molecules (CAMs), ECM-receptor interaction



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