



# SDC1 Monoclonal Antibody

<b>Product Code</b>	CSB-MA0208882A0m
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P18827
<b>Immunogen</b>	Recombinant Human SDC1 Protein
<b>Raised In</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Specificity</b>	specific for human CD138 denatured and native forms.
<b>Tested Applications</b>	ELISA
<b>Relevance</b>	The protein encoded by this gene is a transmembrane (type I) heparan sulfate proteoglycan and is a member of the syndecan proteoglycan family. The syndecans mediate cell binding, cell signaling, and cytoskeletal organization and syndecan receptors are required for internalization of the HIV-1 tat protein. The syndecan-1 protein functions as an integral membrane protein and participates in cell proliferation, cell migration and cell-matrix interactions via its receptor for extracellular matrix proteins.
<b>Form</b>	liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
<b>Purification Method</b>	>95%, protein G purified
<b>Clonality</b>	monoclonal
<b>Alias</b>	Syndecan 1 CD138 SDC1 CD138 Antigen
<b>Product Type</b>	Monoclonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Gene Names</b>	SDC1
<b>Clone No.</b>	3A2C8