

## 12-9036-B: Biotinylated Anti-CD138 antibody(DM46), Rabbit mAb(Discontinued)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	DM46
<b>Application :</b>	ELISA, FACS
<b>Reactivity :</b>	Human
<b>Format :</b>	Powder
<b>Alternative Name :</b>	SDC1, Syndecan-1, SYND1, SDC,

### Description

Syndecan-1 (SYND1 or SDC1) is also known as CD antigen CD138, 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 / SDC1 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. It is a useful marker for plasma cells, but only if the cells tested are already known to be derived from blood.

### Product Info

<b>Amount :</b>	100 µg
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography
<b>Content :</b>	Not Sterile
<b>Storage condition :</b>	Store at 2 °C-8 °C for 6 months

### Application Note

ELISA 1/5000-10000;FACS 1/100