

## 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