

PRODUCT INFORMATION

Clone ID **DM45** CD138 **Target**

Synonyms SDC1; Syndecan-1; CD138; SYND1; SDC

Host Species Rabbit

Biotinylated Anti-CD138 antibody(DM45); Rabbit Description

mAb

Delivery 2-3 weeks **Uniprot ID** P18827 Rabbit IgG IgG type Clonality Monoclonal Reactivity Human

Applications ELISA; Flow Cyt

Recommended

Background

ELISA 1:5000-10000; Flow Cyt 1:100 **Dilutions**

Purified from cell culture supernatant by affinity **Purification**

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation & - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store

Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

témperature.

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 receptors are required for internalization of the HIV-1 tat protein receptors are integral membrane protein and participates.

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.

Usage Research use only

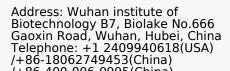
Conjugate Biotinylated

All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under

patent application. Any protein sequencing or **DIMA Disclaimer** reverse engineering attempt is prohibited. We are

actively scrutinizing all patent application to

ensure no IP infringement.



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