

## CD138 (PN0411) Nb-FC recombinant antibody

<b>Catalog No :</b>	YA0083
<b>Reactivity :</b>	Human
<b>Applications :</b>	ELISA
<b>Target :</b>	CD138
<b>Gene Name :</b>	SDC1 SDC
<b>Protein Name :</b>	Syndecan-1 (SYND1) (CD antigen CD138)
<b>Human Gene Id :</b>	6382
<b>Human Swiss Prot No :</b>	P18827
<b>Immunogen :</b>	Purified recombinant Human CD138
<b>Specificity :</b>	This recombinant monoclonal antibody can detects endogenous levels of CD138 protein.
<b>Formulation :</b>	Phosphate-buffered solution
<b>Source :</b>	Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain , recombinantly produced from 293F cell
<b>Dilution :</b>	ELISA 1:5000-100000
<b>Purification :</b>	Recombinant Expression and Affinity purified
<b>Concentration :</b>	Please check the information on the tube
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Avoid freeze / thaw cycles)
<b>Cell Pathway :</b>	ECM-receptor interaction;Cell adhesion molecules (CAMs);
<b>Background :</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. Altered syndecan-1 expression has been detected in several different tumor types. While several transcript variants may exist for This gene, the full-length natures of only two have been described to date. These two represent the major variants of This gene and encode the same protein. [provided by RefSeq, Jul 2008]

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**Function :**

Cell surface proteoglycan that bears both heparan sulfate and chondroitin sulfate and that links the cytoskeleton to the interstitial matrix.,similarity:Belongs to the syndecan proteoglycan family.,subunit:Interacts with CDCP1.,

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**Subcellular Location :**

Membrane ; Single-pass type I membrane protein . Secreted . Secreted, extracellular exosome . Shedding of the ectodomain produces a soluble form. .

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**Expression :**

Dermoid cancer,Fibroblast,Kidney,Mammary gland,Placenta

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**Tag :**

recombinant

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**Sort :**

3382

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**No4 :**

1

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**Speciality :**

Nanobody

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