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## Product Datasheet

### CD138 / Syndecan-1 (SDC1) (Plasma Cell Marker) Antibody, IgG1, Clone: [SDC1/7177], Mouse, Monoclonal NBT-6382-MSM7-P1ABX

Article Name	CD138 / Syndecan-1 (SDC1) (Plasma Cell Marker) Antibody, IgG1, Clone: [SDC1/7177], Mouse, Monoclonal
Biozol Catalog Number	NBT-6382-MSM7-P1ABX
Supplier Catalog Number	6382-MSM7-P1ABX
Alternative Catalog Number	NBT-6382-MSM7-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa1-250) of human CD138 protein (exact sequence is proprietary)
Product Description	CD138, also designated syndecan-1, is a member of the syndecan family of four transmembrane spanning proteins capable of binding to heparan sulfate and chondroitin sulfate molecules. The syndecans main functions are to control cell growth and differe...
Clonality	Monoclonal
Clone Designation	[SDC1/7177]
Molecular Weight	85kDa
Isotype	IgG1

NCBI	6382
UniProt	P18827
Form	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95&degC followed by cooling at RT for 20 minutes),Optimal dilutio