

#### Technical Data Sheet

Product	<b>Anti-Hu CD138 Purified</b>	
Cat. Number/Size	<b>11-814-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	

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Antigen	CD138
Clone	MI15
Format	Purified
Reactivity	Rat, Human, Non-human primates
Application	FC (QC tested), IP, WB, IHC(P)
Isotype	Mouse IgG1 kappa
Specificity	The mouse monoclonal antibody MI15 recognizes an extracellular epitope of CD138 (syndecan 1), a 65-70 kDa heparan sulfate proteoglycan expressed mainly in the epidermis and plasma cells, but also in growth factor-stimulated lymphocytes.
Other names	syndecan 1, SYND1, SDC
Immunogen	A mixture of U266 and XG-1 human myeloma cell lines
Entrez Gene ID	6382
Gene name	SDC1
NCBI Full Gene Name	syndecan 1
UniProt ID	P18827

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Concentration	1 mg/ml
Preparation	Purified from cell culture supernatant by protein-A affinity chromatography
Formulation	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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