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Product Datasheet

Anti-h CD138 13902 SPTN-5 101017

Product Name	Anti-h CD138 13902 SPTN-5
Catalog Number	101017
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Tested Applications	ELISA, CLIA, LF
Immunogen	U266 cell line
Alternative Names	Syndecan, Syndecan-1, Syndecan 1
Brand	Medix Biochemica
Form/Appear	Liquid, may turn slightly opaque during storage
Concentration	5.0 mg/ml (+/-10 %)
Storage	+2-8°C
Isotype	Mouse IgG1
Clonality	Monoclonal
Purity	≥ 95 %
Affinity constant	KA = 6.2 x 108 1/M; KD = 2.2 x 10-9 M (= 2.2 nM)
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN3 as a preservative
IEF Profile	6.2–7.0
Specificity	Antibody recognizes Syndecan-1, the heparan sulfate proteoglycan, a 65-70 kDa protein
Matched Pairs	Following pairs are especially recommended for the below mentioned assays: ELISA: 13901 (capture) – 13902 (detection) LF: 13902 (membrane) – 13901 (particles), and 13901 – 13902 CLIA: 13902 (magnetic particles) – 13901 (detection)