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Product Datasheet

Anti-h Adiponectin 1901 SPTN-5 100255

Product Name	Anti-h Adiponectin 1901 SPTN-5
Catalog Number	100255
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Species/Host	Mouse
Tested Applications	FIA
Brand	Medix Biochemica
Form/Appear	Liquid, may turn slightly opaque during storage
Concentration	5.0 mg/ml (+/- 10 %)
Storage	+2–8 °C
Isotype	IgG1
Clonality	Monoclonal
Epitope	Not determined
Purity	≥ 95 %
Affinity constant	KA= 1 x 10^{9} 1/M; KD= 8.5 x 10^{-10} M (= 0.85 nM)
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN3 as a preservative
IEF Profile	7.4–8.6
Cross Reactivity	Antibody recognizes both monomeric and trimeric adiponectin, oligomeric forms not tested.
Specificity	Antibody recognizes human adiponectin
Shelf Life	36 months