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Product Datasheet

Anti-h IgA 8203 SPRN-5
100101

Product Name	Anti-h IgA 8203 SPRN-5
Catalog Number	100101
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Species/Host	Mouse
Tested Applications	FIA
Alternative Names	Anti-human immunoglobulin A
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 = 3 x 10^9 1/M
Buffer	37 mM citrate, 125 mM phosphate, pH 6.0, 0.9 % NaCl, 0.095 % NaN3 as a preservative
IEF Profile	6.6–7.7
Cross Reactivity	Human IgA (secretory) 107 %, Human IgA (myeloma) 135 %, Human IgA1 (myeloma) 145 %, Human IgA2 (myeloma) 91 %, Human IgA1 (myeloma) 104 %, Human IgA2 (myeloma) 200 %, Human IgA a-chain 138 %, Human IgG < 0.3 %, Human IgG < 0.3 %, Human IgM (plasma) 2.6 %, Human IgM (Waldenström’s macroglobulinaemia) < 0.3 %
Specificity	Antibody recognizes human immunoglobulin A
Shelf Life	36 months