Medix Biochemica

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Product Datasheet

Anti-h IgM 7408 SPRN-5
100084

Product Name	Anti-h IgM 7408 SPRN-5
Catalog Number	100084
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Tested Applications	FIA
Alternative Names	Anti-human immunoglobulin M
Brand	Medix Biochemica
Form/Appearanc	Liquid, may turn slightly opaque during storage
Concentration	5.0 mg/ml (+/- 10 %)
Storage	+2-8°C
Isotype	IgG1
Clonality	Monoclonal
Epitope	Recognizes an epitope in the Fc region of IgM.
Purity	≥ 95 %
Affinity constant	KA = 6 x 10^{10} 1/M
Associated Products	Native IgM antigen Lee Biosolutions 340-31 and 340-35, and native IgM fc5µ antigen Lee Biosolutions 340-33
Buffer	37 mM citrate, 125 mM phosphate, pH 6.0, 0.9 % NaCl, 0.095 % NaN3 as a preservative
IEF Profile	6.1–7.0
Cross Reactivity	Human IgG < 0.01 %, Human IgA < 0.02 %, Goat IgG < 0.01 %, Rabbit IgG < 0.01 %, Equine IgG < 0.01 %, Porcine IgG < 0.02 %, Bovine IgG < 0.01 %, Ovine IgG < 0.01 %
Specificity	Antibody recognizes human immunoglobulin M
Shelf Life	36 months

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