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Product Datasheet

Anti-h Hemoglobin 7202 SPR-5 100079

Product Name	Anti-h Hemoglobin 7202 SPR-5
Catalog Number	100079
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Species/Host	Mouse
Tested Applications	FIA, LF
Alternative Names	Haemoglobin
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^{10} 1/M
Buffer	37 mM citrate, 125 mM phosphate, pH 6.0, 0.095 % NaN_3 as a preservative
IEF Profile	6.2–6.7
Cross Reactivity	Albumin < 0.01 %, Haptoglobin < 0.4 %, Myoglobin < 0.03 %, Transferrin < 0.01 %. Does not recognize bovine, sheep, horse or pig hemoglobin.
Specificity	Antibody recognizes human hemoglobin (A0 and A1 equally well, A2 with lower affinity, and As with very low affinity)
Shelf Life	36 months