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Product Datasheet

Anti-h Hemoglobin 7204 SP-5
100080

Product Name	Anti-h Hemoglobin 7204 SP-5
Catalog Number	100080
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= 6 x 10^8 1/M
Buffer	0.9 % NaCl, 0.095 % NaN3 as a preservative
IEF Profile	6.1–6.8
Cross Reactivity	Human Albumin < 0.04 %, Human Haptoglobin < 0.4 %, Human Myoglobin < 1 %, Human Transferrin < 0.02 %, Bovine Hemoglobin 5 %. Does not recognize sheep, horse or pig hemoglobin.
Specificity	Antibody recognizes human hemoglobin (A0, A1 and AS equally well, A2 with low affinity)
Shelf Life	36 months