

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.
Tested Applications	LF, FIA
Brand	Medix Biochemica
Form/Appearance	Liquid, may turn slightly opaque during storage
Concentration	5.0 mg/ml (+/- 10 %)
Storage	+2-8°C
Isotype	IgG1
Clonality	Monoclonal
Epitope	N/D
Purity	≥ 95 %
Affinity constant	KA= 6 x 10 ⁸ 1/M
Associated Products	Native hemoglobin antigen, Medix Biochemica 338-10 and native glycosylated hemoglobin HbA1, Medix Biochemica 325-10.
Buffer	0.9 % NaCl, 0.095 % NaN ₃ 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