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Product Datasheet

Anti-h Calprotectin 3406 SPTN-5 100470

Product Name	Anti-h Calprotectin 3406 SPTN-5
Catalog Number	100470
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Species/Host	Mouse
Tested Applications	FIA, LF
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= 6.9 x 10^{9} 1/M; KD= 1.4 x 10^{-10} M (=0.14 nM)
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN3 as a preservative
IEF Profile	5.8–7.0
Cross Reactivity	Not determined
Specificity	Antibody recognizes calprotectin S100A8 subunit
Shelf Life	36 months