

Product Datasheet

Anti-h Calprotectin 3405 SPTN-5 100469

Product Name	Anti-h Calprotectin 3405 SPTN-5
Catalog Number	100469
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Species/Host	Mouse
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	Not determined
Purity	≥ 95 %
Affinity constant	$K_A = 5.0 \times 10^9$ 1/M; $K_D = 2.0 \times 10^{-10}$ M (= 0.2 nM)
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN ₃ as a preservative
IEF Profile	5.4-7.1
Cross Reactivity	Not determined
Specificity	Antibody recognizes calprotectin S100A8 subunit
Shelf Life	36 months