

Product Datasheet

Anti-h Calprotectin 3404 SPTN-5 100468

Product Name	Anti-h Calprotectin 3404 SPTN-5
Catalog Number	100468
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= 7.8 x 10 ⁹ 1/M; KD= 1.3 x 10 ⁻¹⁰ M (=0.13 nM)
Associated Products	Recombinant Calprotectin S100A8/S100A9 antigen, Medix Biochemica 610061, and recombinant Calprotectin S100A8 antigen, Medix Biochemica 710018, 710035 and 710034
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN ₃ as a preservative
IEF Profile	6.3-7.0
Cross Reactivity	N/D
Specificity	Antibody recognizes calprotectin S100A8 subunit
Shelf Life	24 months