

Product Datasheet

Anti-h Calprotectin 3407 SPTN-5 100618

Product Name	Anti-h Calprotectin 3407 SPTN-5
Catalog Number	100618
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	Antibody recognizes human calprotectin S100A8/S100A9 complex. It does not bind to monomeric S100A8 or S100A9 subunits.
Purity	≥ 95 %
Affinity constant	$K_A = 8.0 \times 10^8$ 1/M; $K_D = 1.3 \times 10^{-9}$ M (=1.3 nM)
Associated Products	Recombinant Calprotectin S100A8/S100A9 antigen, Medix Biochemica 610061
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN ₃ as a preservative
IEF Profile	6.8-7.9
Cross Reactivity	N/D
Specificity	Antibody recognizes calprotectin S100A8/S100A9 complex
Shelf Life	36 months