

Product Datasheet

Anti-h Calprotectin 3403 SPTN-5 100460

Product Name	Anti-h Calprotectin 3403 SPTN-5
Catalog Number	100460
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	IgG2a
Clonality	Monoclonal
Epitope	N/D
Purity	≥ 95 %
Affinity constant	$K_A = 2.1 \times 10^9$ 1/M; $K_D = 4.8 \times 10^{-10}$ M (= 0.48 nM)
Associated Products	Recombinant Calprotectin S100A8/S100A9 antigen, Medix Biochemica 610061, and recombinant Calprotectin S100A9 antigen, Medix Biochemica 710019, 710037 and 710036
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN ₃ as a preservative
IEF Profile	7.2-8.7
Cross Reactivity	N/D
Specificity	Antibody recognizes calprotectin S100A9 subunit
Shelf Life	36 months