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Product Datasheet

Anti-h NGAL 4202 SPTN-5 100579

Product Name	Anti-h NGAL 4202 SPTN-5
Catalog Number	100579
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Species/Host	Mouse
Tested Applications	FIA, IT
Alternative Names	Lipocalin-2 (LCN2), Oncogene 24p3
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	KA= 1.6 x 10^{9} 1/Ms; KD= 6.3 x 10^{-10} M (0.63 nM)
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN_3 as a preservative
IEF Profile	5.8–7.0
Cross Reactivity	Not determined
Specificity	Antibody recognizes human neutrophil gelatinase-associated lipocalin (NGAL)
Shelf Life	36 months