

Product Datasheet

Anti-h NGAL 4205 SPTN-5 100582

Product Name	Anti-h NGAL 4205 SPTN-5
Catalog Number	100582
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Tested Applications	IT, 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= 1.2 x 10 ⁹ 1/M; KD= 8.6 x 10 ⁻¹⁰ M (= 0.86 nM)
Associated Products	Recombinant NGAL antigen, Medix Biochemica 610012 and native NGAL antigen Lee Biosolutions 342-49.
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN ₃ as a preservative
IEF Profile	6.0-7.1
Cross Reactivity	N/D
Specificity	Antibody recognizes human neutrophil gelatinase-associated lipocalin (NGAL)
Shelf Life	24 months