

Product Datasheet

Anti-h PG I 8009 SPTN-1 100093

Product Name	Anti-h PG I 8009 SPTN-1
Catalog Number	100093
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Tested Applications	LF, IT, FIA
Brand	Medix Biochemica
Form/Appearance	Liquid, may turn slightly opaque during storage
Concentration	1.0 mg/ml (+/- 10 %)
Storage	+2-8°C
Isotype	IgG1
Clonality	Monoclonal
Epitope	N/D
Purity	≥ 95 %
Affinity constant	$KA = 2 \times 10^{10}$ 1/M
Associated Products	Recombinant Pepsinogen I antigen, Medix Biochemica 610000 and native Pepsinogen I antigen Lee Biosolutions 440-50
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN ₃ as a preservative
IEF Profile	6.7-7.5
Cross Reactivity	Human Pepsinogen II 0.05 %, Porcine Pepsinogen 0.27 %, Gastrin I < 0.02 %, Somatostatin < 0.02 %, Peptide YY < 0.02 %, Bombesin < 0.02 %, Cathepsin D < 0.17 %
Specificity	Antibody recognizes human pepsinogen I
Shelf Life	36 months