

Product Datasheet

Anti-h PG I 8003 SPRN-5 100120

Product Name	Anti-h PG I 8003 SPRN-5
Catalog Number	100120
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	5.0 mg/ml (+/- 10 %)
Storage	+2-8°C
Isotype	IgG1
Clonality	Monoclonal
Epitope	N/D
Purity	≥ 95 %
Affinity constant	$KA = 4 \times 10^{10}$ 1/M
Associated Products	Recombinant Pepsinogen I antigen, Medix Biochemica 610000 and native Pepsinogen I antigen Lee Biosolutions 440-50
Buffer	37 mM citrate, 125 mM phosphate, pH 6.0, 0.9 % NaCl, 0.095 % NaN3 as a preservative
IEF Profile	6.5-7.3
Cross Reactivity	Human Pepsinogen II 0.03 %, Porcine Pepsinogen 0.92 %, Gastrin I < 0.01 %, Somatostatin < 0.01 %, Peptide YY < 0.01 %, Bombesin < 0.01 %, Cathepsin D < 0.06 %
Specificity	Antibody recognizes human pepsinogen I
Shelf Life	36 months