

Product Datasheet

Anti-h PG II 8103 SPTN-5 100121

Product Name	Anti-h PG II 8103 SPTN-5
Catalog Number	100121
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= 3.5 x 10 ⁹ 1/M
Associated Products	Recombinant Pepsinogen II antigen 610001 and native Pepsinogen II antigen 440-52
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN ₃ as a preservative
IEF Profile	6.4-7.7
Cross Reactivity	Human Pepsinogen I 1.16 %, Porcine Pepsinogen < 0.85 %, Gastrin I < 0.85 %, Somatostatin < 0.85 %, Peptide YY < 0.85 %, Bombesin < 0.85 %
Specificity	Antibody recognizes human pepsinogen II
Shelf Life	36 months