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Product Datasheet

Anti-h PG II 8101 SPTN-5
100097

Product Name	Anti-h PG II 8101 SPTN-5
Catalog Number	100097
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Species/Host	Mouse
Tested Applications	FIA, IT, LF
Alternative Names	Pepsinogen II, PG 2
Brand	Medix Biochemica
Form/Appear	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= 3 x 10^{10} 1/M
Buffer	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN_3 as a preservative
IEF Profile	6.4–7.2
Cross Reactivity	Human Pepsinogen I 2.2 %, Porcine Pepsinogen < 0.02 %, Gastrin I < 0.02 %, Somatostatin < 0.02 %, Peptide YY < 0.02 %, Bombesin < 0.02 %
Specificity	Antibody recognizes human pepsinogen II
Shelf Life	36 months