

## Product Datasheet

### Anti-h PG II 8102 SPRN-1 100098

<b>Product Name</b>	Anti-h PG II 8102 SPRN-1
<b>Catalog Number</b>	100098
<b>Description</b>	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
<b>Tested Applications</b>	LF, IT, FIA
<b>Brand</b>	Medix Biochemica
<b>Form/Appearance</b>	Liquid, may turn slightly opaque during storage
<b>Concentration</b>	1.0 mg/ml (+/- 10 %)
<b>Storage</b>	+2-8°C
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal
<b>Epitope</b>	N/D
<b>Purity</b>	≥ 95 %
<b>Affinity constant</b>	KA= 1 x 10 <sup>9</sup> 1/M
<b>Associated Products</b>	Recombinant Pepsinogen II antigen, Medix Biochemica 610001 and native Pepsinogen II antigen Lee Biosolutions 440-52
<b>Buffer</b>	37 mM citrate, 125 mM phosphate, pH 6.0, 0.9 % NaCl, 0.095 % NaN3 as a preservative
<b>IEF Profile</b>	6.2-8.0
<b>Cross Reactivity</b>	Human Pepsinogen I 0.9 %, Porcine Pepsinogen < 0.22 %, Gastrin I < 0.22 %, Somatostatin < 0.22 %, Peptide YY < 0.22 %, Bombesin < 0.22 %
<b>Specificity</b>	Antibody recognizes human pepsinogen II
<b>Shelf Life</b>	24 months