

## Product Datasheet

### Anti-h PRL 5601 SP-5 100967

<b>Product Name</b>	Anti-h PRL 5601 SP-5
<b>Catalog Number</b>	100967
<b>Description</b>	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
<b>Tested Applications</b>	LF, CLIA, FIA
<b>Alternative Names</b>	Prolactin
<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>	$KA = 2.6 \times 10^{10} \text{ 1/M}$
<b>Associated Products</b>	Native PRL antigen, Lee Biosolutions 996-41
<b>Buffer</b>	0.9 % NaCl, 0.095 % NaN3 as a preservative
<b>IEF Profile</b>	6.4-7.5
<b>Cross Reactivity</b>	GH < 0.05 %, PL < 0.005 %
<b>Specificity</b>	Antibody recognizes human prolactin (luteotropic hormone, or luteotropin)
<b>Shelf Life</b>	36 months