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Product Datasheet

Anti-h PRL 5601 SP-5
100967

Product Name	Anti-h PRL 5601 SP-5
Catalog Number	100967
Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Species/Host	Mouse
Tested Applications	CLIA, FIA, LF
Alternative Names	Prolactin
Brand	Medix Biochemica
Form/Appear	Liquid, may turn slightly opaque during storage
Concentration	1.0 mg/ml (+/- 10 %)
Storage	+2–8 °C
Isotype	Mouse IgG1
Clonality	Monoclonal
Epitope	Not determined
Purity	≥ 95 %
Affinity constant	KA= 2.6 x 10^{10} 1/M
Buffer	0.9 % NaCl, 0.095 % NaN3 as a preservative
IEF Profile	6.4–7.5
Cross Reactivity	GH < 0.05 %, PL < 0.005 %
Specificity	Antibody recognizes human prolactin (luteotropic hormone, or luteotropin)
Matched Pairs	Following pairs are especially recommended for the below mentioned assays: LF: 5602 (membrane) – 5601 (particles)
Shelf Life	36 months