

Product datasheet for **AM31629PU-N**

Prolactin (PRL) Mouse Monoclonal Antibody [Clone ID: 090-10145]

Product data:

Product Type:	Primary Antibodies
Clone Name:	090-10145
Applications:	ELISA
Recommended Dilution:	ELISA. <u>Recommended pair for sandwich immunoassay:</u> Capture Detection AM05048PU-N AM31629PU-N
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Prolactin isolated from human pituitary gland
Specificity:	This antibody reacts to Prolactin.
Formulation:	10mM Phosphate, pH 7.4 containing 150mM Sodium chloride and 0.09% Sodium azide State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	DEAE-column Chromatography (>80% pure (SDS-PAGE))
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one week or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	prolactin
Database Link:	<u>Entrez Gene 5617 Human P01236</u>
Synonyms:	prolactin
Protein Families:	Druggable Genome, Secreted Protein



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Protein Pathways: Cytokine-cytokine receptor interaction, Jak-STAT signaling pathway, Neuroactive ligand-receptor interaction