

Product datasheet for **BM030**

Prolactin (PRL) Mouse Monoclonal Antibody [Clone ID: F65/02]

Product data:

Product Type:	Primary Antibodies
Clone Name:	F65/02
Applications:	ELISA
Recommended Dilution:	ELISA.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2
Clonality:	Monoclonal
Immunogen:	Human Prolactin
Specificity:	This antibody recognises prolactin, an acidic, single chain polypeptide secreted by cells in the anterior pituitary gland.
Formulation:	PBS, pH 7.2 containing 0.09% Sodium Azide State: Purified State: Liquid purified IgG
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month 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:	Entrez Gene 5617 Human P01236
Background:	Various hormones are secreted from the anterior pituitary during development and growth. Prolactin is a growth factor secreted by the anterior pituitary that is necessary for the proliferation and differentiation of the mammary glands.
Synonyms:	prolactin



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