

Product datasheet for **BM2051**

Prolactin (PRL) Mouse Monoclonal Antibody [Clone ID: ME.122]

Product data:

Product Type:	Primary Antibodies
Clone Name:	ME.122
Applications:	ELISA
Recommended Dilution:	ELISA. Suitable for use as a Capture or Detection antibody in enzyme Immunoassays. Recommended antibody pairs for Immunoassay: Capture Detection BM2055 BM2051 BM2051 BM2055
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human Prolactin (MW 23 kDa)
Specificity:	Recognizes the beta subunit of Human Prolactin. Specificity is tested by EIA. Cross-Reactivity (Primary Mab BM2051, Secondary Mab BM2055): Prolactin: 100% hCGbeta: < 1% hCG: < 1% hLH: < 1% hFSH: < 1%
Formulation:	0.15M PBS, pH 7.4 containing no preservative. State: Azide Free State: Liquid purified Ig fraction.
Concentration:	lot specific
Purification:	Protein A Chromatography and 0.22 µm filtration.
Conjugation:	Unconjugated



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Storage:	Store the antibody at -20°C to -70°C. 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