

Product Datasheet

Prolactin (PRL) Mouse Monoclonal Antibody (Capture) (orb2280060)

Catalog Number	orb2280060
Category	Antibodies
Description	<p>Prolactin, also called luteotropic hormone (LTH) or luteotropin, a protein hormone produced by the pituitary gland of mammals that acts with other hormones to initiate secretion of milk by the mammary glands. On the evolutionary scale, prolactin is an ancient hormone serving multiple roles in mediating the care of progeny (sometimes called the “parenting” hormone). It is a large protein molecule that is synthesized in and secreted from lactotrophs, which constitute about 20 percent of the anterior pituitary gland and are located largely in the lateral regions of the gland.</p>
Clonality	Monoclonal
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Mouse
Form/Appearance	Purified,Liquid
Buffer/Preservatives	PBS, pH 7.4
Purity	>95% pure (SDS-PAGE)
Purification	Protein A Chromatography
MW	150 kDa
Tested applications	CLIA

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Specificity	Specific for PRL
Matched Pairs	Control:orb2280028; Capture: orb2280060; Detection: orb2280059;
Source	Mammalian cell
Sample Types	Test sample type: Serum / Plasma. Test sample source: Human
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.

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