

SM1344P**Monoclonal Antibody to Prolactin / PRL - Purified**

Quantity:	0.5 mg
Concentration:	1.0 mg/ml
Uniprot ID:	P01236
NCBI:	NP_000939.1
GeneID:	5617
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	SM10P (for use in human samples), AM03095PU-N
Clone:	INN-hPRL-9
Immunogen:	Human Prolactin. Spleen cells from immunised mice were fused with cells of the mouse P3-X63-Ag8.653 myeloma cell line.
Format:	State: Liquid purified IgG Purification: Ion exchange chromatography Buffer System: PBS, pH7.4 containing 0.09% Sodium Azide
Applications:	ELISA. Radioimmunoassays. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises the b epitope on human prolactin. No cross-reaction was observed in direct binding RIA or ELISA with growth hormone or PL. Species: Human. Other species not tested.
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. Shelf life: one year from despatch.
General Readings:	1. Staindl B, Berger P, Kofler R, Wick G. Monoclonal antibodies against human, bovine and rat prolactin: epitope mapping of human prolactin and development of a two-site immunoradiometric assay. J Endocrinol. 1987 Aug;114(2):311-8. PubMed PMID: 2443594.