

Immunotag™ Prolactin (ABT-PRL) mouse mAb

Antibody Specification	
Catalog No.	ITM6089
Product Description	Immunotag™ Prolactin (ABT-PRL) mouse mAb
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Prolactin (1G2)
Clonality	Monoclonal
Storage/Stability	-20°C/1 year
Application	IHC-p
Recommended Dilution	IHC-p 1:100-500
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Mouse
Immunogen	Synthesized peptide derived from human Prolactin
Specificity	This antibody detects endogenous levels of human Prolactin
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	PRL
Accession No.	P01236
Alternate Names	Prolactin (PRL)
Description	prolactin(PRL) Homo sapiens This gene encodes the anterior pituitary hormone prolactin. This secreted hormone is a growth regulator for many tissues, including cells of the immune system. It may also play a role in cell survival by suppressing apoptosis, and it is essential for lactation. Alternative splicing results in multiple transcript variants that encode the same protein. [provided by RefSeq, Aug 2011],

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Cell Pathway/ Category	Cytokine-cytokine receptor interaction,Neuroactive ligand-receptor interaction,Jak_STAT,
Protein Expression	Mammary gland,Pituitary,Testis,
Subcellular Localization	Cytoplasmic
Protein Function	function:Prolactin acts primarily on the mammary gland by promoting lactation.,online information:Prolactin entry,similarity:Belongs to the somatotropin/prolactin family.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.