PRL monoclonal antibody, clone 090-18111

Catalog # MAB4301 Size 1 mg

Specification

Product Description	Mouse monoclonal antibody raised against native PRL.
Immunogen	Native purified human PRL.
Host	Mouse
Reactivity	Human
Specificity	Specific for human Prolactin.
Form	Liquid
Isotype	IgG1, kappa
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM phosphate buffer, pH 7.4 (150 mM NaCl, 0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Sandwich ELISA
- Enzyme-linked Immunoabsorbent Assay

Gene Info — PRL

Entrez GeneID	5617

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Gene Name	PRL
Gene Alias	-
Gene Description	prolactin
Omim ID	176760
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000017727

Pathway

- Cytokine-cytokine receptor interaction
- Jak-STAT signaling pathway
- Neuroactive ligand-receptor interaction

Disease

- Abortion
- Arthritis
- Asperger Syndrome
- Autistic Disorder
- Autoimmune Diseases
- Breast cancer
- Breast Neoplasms
- Disease Progression
- Fibroadenoma
- Genetic Predisposition to Disease
- Hepatitis C
- Hyperparathyroidism
- Infertility

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- Lupus Erythematosus
- Lymphoma
- Mental Disorders
- Multiple Sclerosis
- Obesity
- Ovarian Failure
- Polycystic Ovary Syndrome
- Prostate cancer
- Prostatic Neoplasms
- Puberty
- Thrombophilia
- Tobacco Use Disorder
- Viremia

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