

PRL monoclonal antibody, clone 090-10145

Catalog # MAB4299

Size 1 mg

Specification

Product Description Mouse monoclonal antibody raised against native PRL.

Immunogen Native purified human PRL.

Host Mouse

Reactivity Human

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 should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Sandwich ELISA

Gene Info — PRL

Entrez GeneID [5617](#)

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](#)
- [Lupus Erythematosus](#)

- [Lymphoma](#)
- [Mental Disorders](#)
- [Multiple Sclerosis](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)
- [Viremia](#)