

Product datasheet for **AM05048PU-N**

Prolactin (PRL) Mouse Monoclonal Antibody [Clone ID: 090-18111]

Product data:

Product Type: Primary Antibodies

Clone Name: 090-18111

Applications: ELISA

Recommended Dilution: ELISA.

Recommended antibody pairs:

| Capture | Detection |
|-------------|-------------|
| AM05048PU-N | AM31632PU-N |
| AM05048PU-N | AM05047PU-N |

Reactivity: Human

Host: Mouse

Isotype: IgG1

Clonality: Monoclonal

Immunogen: High purity Prolactin from human pituitary gland.

Specificity: This Antibody is specific for Prolactin. Cross Reactivity with HGH is less than 0.1%.

Formulation: 10mM Phosphate, pH 7.4 containing 150mM Sodium chloride and 0,09% sodium azide
State: Purified
State: Liquid purified Ig

Concentration: lot specific

Purification: >90% pure (SDS-PAGE). Protein A chromatography

Conjugation: Unconjugated

Storage: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -40°C for longer.
Avoid repeated freezing and thawing.
If aliquoted for long term storage, fill volume should be equal to or greater than 50% of the nominal fill volume of the vial used.

Stability: Shelf life: one year from despatch.

Gene Name: prolactin



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Database Link: [Entrez Gene 5617 Human P01236](#)

Background: Various hormones are secreted from the anterior pituitary during development and growth. Prolactin is a growth factor secreted by the anterior pituitary that is necessary for the proliferation and differentiation of the mammary glands.

Synonyms: prolactin