

Datasheet for ABIN934319

**anti-Luteinizing Hormone antibody**[Go to Product page](#)**1** Publication

## Overview

Quantity:	1 mg
Target:	Luteinizing Hormone (LH)
Reactivity:	Hormone
Host:	Mouse
Clonality:	Monoclonal

## Product Details

Clone:	M901024
Purification:	Ion exchange chromatography

## Target Details

Target:	Luteinizing Hormone (LH)
Alternative Name:	Luteinizing Hormone ( <a href="#">LH Products</a> )
Target Type:	Hormone

**Background:** Luteinizing hormone (LH) is a hormone produced by the anterior pituitary gland. In females, an acute rise of LH called the LH surge triggers ovulation and development of the corpus luteum. In males, where LH had also been called interstitial cell-stimulating hormone (ICSH) it stimulates Leydig cell production of testosterone. Synonyms: Monoclonal Luteinizing Hormone antibody, Anti-Luteinizing Hormone antibody, alpha Luteinizing Hormone antibody, LH antibody.

## Application Details

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Application Notes: Optimal conditions should be determined by the investigator.

Comment: Affinity Constant:  $5 \times 10^{10}$  L/mol

Restrictions: For Research Use only

## Handling

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Concentration: Lot specific

Buffer: Chromatographically purified IgG supplied in 10 mM PBS buffer, pH 8.0, with 0.05 % NaN<sub>3</sub>.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.

## Publications

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Product cited in: Sabharwal, Varma, Malarkey: "Human thymocytes secrete luteinizing hormone: an autocrine regulator of T-cell proliferation." in: **Biochemical and biophysical research communications**, Vol. 187, Issue 2, pp. 1187-92, (1992) ([PubMed](#)).