

Mouse Luteinizing Hormone Monoclonal Antibody

Luteinizing Hormone antibody

CATALOG # AAA74606	HOST Mouse	REACTIVITY LH: 100%Beta HCG:
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PRODUCT SYNONYMS

Luteinizing Hormone; Monoclonal Antibody; Luteinizing Hormone antibody; Monoclonal Luteinizing Hormone; Anti-Luteinizing Hormone; Anti Luteinizing Hormone; LH (Intact); anti-Luteinizing Hormone antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	LH: 100% Beta HCG: <0.5% hCG: <0.01% hFSH: <0.1% hTSH: <0.1%
Clonality	Monoclonal
Isotype	IgG1
Clone Number	M21301
Specificity	Human
Purity/Purification	> 90% pure Luteinizing Hormone antibody was purified by Protein A chromatography.
Form/Format	Chromatographically purified IgG supplied in PBS, pH 7.4, with 0.1% NaN3.
Concentration	5.0 mg/ml (varies by lot)
Sequence Length	137
Biological Significance	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.
Affinity Constant	~4.0 x 10 ¹⁰ Liters/Mole
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling.
Immunogen	Human LH
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-Luteinizing Hormone antibody	Mouse monoclonal Luteinizing Hormone antibody
Product Categories/Family for anti-Luteinizing Hormone antibody	Hormones & Steroids

NCBI AND UNIPROT INFORMATION

NCBI GI #	170665935
NCBI Official Full Name	luteinizing hormone
UniProt Protein Name	Luteinizing hormone
UniProt Entry Name	B2CKR4_ACISI

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/luteinizing-hormone-antibody-clone-m21301-elisa/74606>