

Mouse anti-Human Luteinizing Hormone beta Monoclonal Antibody | anti-lhb antibody

Luteinizing Hormone beta antibody

CATALOG # AAA74570	HOST Mouse	REACTIVITY Human
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PRODUCT SYNONYMS

Luteinizing Hormone beta; Monoclonal Antibody; Luteinizing Hormone beta antibody; Monoclonal Luteinizing Hormone beta; Anti-Luteinizing Hormone beta; Anti Luteinizing Hormone beta; LH beta; anti-lhb antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	M94187
Specificity	Human
Form/Format	Chromatographically purified IgG fraction supplied in 50mM PBS buffer, pH 7.4 with 0.1% NaN ₃ .
Concentration	5.9mg/ml (varies by lot)
Sequence Length	146
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.
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 this product.
Affinity Constant	2 x 10 ¹⁰ l/mol
Immunogen	Luteinizing hormone beta antibody was raised in mouse using human LH beta as the immunogen.
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-lhb antibody	Mouse monoclonal Luteinizing Hormone beta antibody
Product Categories/Family for anti-lhb antibody	Hormones & Steroids

NCBI AND UNIPROT INFORMATION

NCBI GI #	212549680
NCBI GeneID	100125483
NCBI Accession #	NP_001131125.1

NCBI GenBank Nucleotide #	NM_001137653.1
NCBI Official Full Name	lutropin subunit beta
NCBI Official Symbol	lhb
NCBI Protein Information	lutropin subunit beta

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-beta-antibody-clone-m94187-elisa/74570>