

Mouse Luteinizing Hormone beta Monoclonal Antibody | anti-LHB antibody

Luteinizing Hormone beta antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA108120	Mouse	Specific for LH & beta; subunit. Negative for alpha subunit of LH, HCG, and for both alpha and beta subunit of TSH and FSH.	Lateral Flow, ELISA

PRODUCT SYNONYMS

Luteinizing Hormone beta; Monoclonal Antibody; Luteinizing Hormone beta antibody; Monoclonal Luteinizing Hormone beta; Anti-Luteinizing Hormone beta; Luteinizing Hormone-beta; anti-LHB antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Specific for LH ? subunit. Negative for alpha subunit of LH, HCG, and for both alpha and beta subunit of TSH and FSH.
Clonality	Monoclonal
Isotype	IgG1
Clone Number	M1709LH
Specificity	Beta-subunit of LH
Purity/Purification	> 95% pure
Form/Format	Liquid in 50mM NaCl, 10 mM PBS, pH 8.0 with 0.1% NaN ₃
Concentration	24.05 mg/ml (varies by lot)
Applicable Applications for anti-LHB antibody	LF (Lateral Flow), ELISA
Immunogen	Luteinizing Hormone ? antibody was raised in Mouse using LH as the immunogen
Preparation and Storage	Store at 4°C for short term storage, -20°C for long term.

ADDITIONAL INFORMATION

Related Product Information for anti-LHB antibody	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.
Product Categories/Family for anti-LHB antibody	Hormones & Steroids

NCBI AND UNIPROT INFORMATION

NCBI GI #	4262812
NCBI GeneID	3972
NCBI Official Full Name	luteinizing hormone beta subunit (LHbeta), partial
NCBI Official Synonym Full Names	luteinizing hormone beta polypeptide
NCBI Official Symbol	LHB

NCBI Official Synonym Symbols	CGB4; HH23; hLHB; LSH-B
NCBI Protein Information	lutropin subunit beta
UniProt Protein Name	Lutropin subunit beta
UniProt Gene Name	LHB
UniProt Synonym Gene Names	Lutropin beta chain; LH-B; LSH-B; LSH-beta
UniProt Entry Name	LSHB_HUMAN

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://stage.aaabiotech.com/monoclonal/luteinizing-hormone-beta-antibody-clone-m1709lh-lateral-flow-elisa/108120>