

Mouse anti-Human Luteinizing Hormone (LH) Monoclonal Antibody

MAb to LH

CATALOG # AAA57836	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA
------------------------------	----------------------	----------------------------	------------------------------

PRODUCT SYNONYMS

Luteinizing Hormone (LH); Monoclonal Antibody; MAb to LH; Monoclonal Antibody to Human Luteinizing Hormone (LH); anti-Luteinizing Hormone (LH) antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1, kappa
Specificity	Crossreactivity: hCG - <0.01 FSH >0.1
Purity/Purification	>90% pure (SDS-PAGE). Protein A chromatography Product is 0.2um filtered.
Form/Format	Purified, Liquid
Concentration	5.0 mg/mL (OD80nm, E ^{01%} =1.4) (varies by lot)
Applicable Applications for anti-Luteinizing Hormone (LH) antibody	ELISA
Source	Ascites
Immunogen	Source: Human Pituitary Gland
Affinity Constant	3.7 x 10 ¹⁰
Buffer	10 mM Phosphate, pH 7.4 containing 150 mM Sodium Chloride.
Preservative	0.1% Sodium azide
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Warnings	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 - 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.
Preparation and Storage	Short term (up to 7 days)store at 2-8°C. Long term, aliquot and store at -20°C . Avoid multiple freeze/thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Luteinizing Hormone (LH) antibody	Monoclonal Antibodies to Hormones and Steroids
--	--

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.

