

Mouse FSH Monoclonal Antibody | anti-FSH antibody

FSH antibody

CATALOG # AAA74475	HOST Mouse	REACTIVITY To be determined by end-user	APPLICATIONS ELISA
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PRODUCT SYNONYMS

FSH; Monoclonal Antibody; FSH antibody; Monoclonal FSH; Anti-FSH; Follicle Stimulating Hormone; anti-FSH antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	To be determined by end-user
Clonality	Monoclonal
Isotype	IgG2a kappa
Clone Number	M607109
Purity/Purification	> 90% pure
Form/Format	Supplied in PBS bnuffer , pH 7.4 , with 0.05% NaN ₃
Concentration	4.88 mg/ml (varies by lot)
Sequence Length	129
Applicable Applications for anti-FSH antibody	ELISA
Immunogen	High purity intact FSH from human pituitary gland.
Cross Reactivity	Specific to FSH reacts with iact molecule. Does not cross-react with other common alpha hormones.
Affinity Constant	3.9 x 10 ⁶ L/Mole
Biological Significance	Follicle-stimulating hormone (FSH) is a hormone found in humans and other animals. It is synthesized and secreted by gonadotrophs of the anterior pituitary gland. FSH regulates the development, growth, pubertal maturation, and reproductive processes of the body. FSH and Luteinizing hormone (LH) act synergistically in reproduction.
Matched Pair	Can be used as the capture antibody in a matched pair immunoassay in conjunction with as the detection antibody
Preparation and Storage	4°C short term. -20°C long term. Avoid repeated freeze-thaw cycles.

ADDITIONAL INFORMATION

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	182762
NCBI GeneID	2488

UniProt Accession #	P01225 ; Q14D61 ; A2TF08 ; A5JVV3
NCBI Official Full Name	follicle-stimulating hormone
NCBI Official Synonym Full Names	follicle stimulating hormone, beta polypeptide
NCBI Official Symbol	FSHB
NCBI Official Synonym Symbols	HH24
NCBI Protein Information	follitropin subunit beta
UniProt Protein Name	Follitropin subunit beta
UniProt Gene Name	FSHB
UniProt Synonym Gene Names	FSH-B; FSH-beta
UniProt Entry Name	FSHB_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://www.aaabiotech.com/monoclonal/fsh-antibody-clone-m607109-elisa/74475>