

Mouse FSH beta Monoclonal Antibody | anti-FSH beta antibody

FSH beta antibody

CATALOG # AAA74413	HOST Mouse	APPLICATIONS ELISA
------------------------------	----------------------	------------------------------

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	M94167
Specificity	Human
Form/Format	Chromatographically purified IgG supplied in 50mM PBS, pH 7.4 with 0.1% Sodium Azide.
Concentration	9.8mg/mL by OD _{280nm} (varies by lot)
Applicable Applications for anti-FSH beta antibody	ELISA
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. The structure of FSH is similar to those of LH, TSH, and hCG. The protein dimer contains 2 polypeptide units, labeled alpha and beta subunits. The alpha subunits of LH, FSH, TSH, and hCG are identical, and contain 92 amino acids. The beta subunits vary.
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	~9 x 10 ⁹ Liters/Mole
Immunogen	Human Follicle Stimulating hormone
Cross-Reactivity	FSH - 100% beta hCG - <1.0% hCG - 0.0% hLH - <1.0% hTSH - <1.0%
Preparation and Storage	Store at 4 degree C for short term storage or -20 degree C for longer storage.

ADDITIONAL INFORMATION

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

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/monoclonal/fsh-beta-antibody-clone-m94167-elisa/74413>