

Follicle Stimulating Hormone (FSH) Monoclonal Antibody | anti-FSHB antibody

MAB to FSH

CATALOG # AAA57832	HOST Host: MouseSource: Ascites	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Follicle Stimulating Hormone (FSH); Monoclonal Antibody; MAB to FSH; Monoclonal Antibody to Follicle Stimulating Hormone (FSH); anti-FSHB antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse Source: Ascites
Clonality	Monoclonal
Isotype	IgG2a, kappa
Specificity	Follicle Stimulating Hormone (FSH) Follicle Stimulating Hormone (FSH). Reacts with intact molecule. Does not cross react with other common alpha hormones.
Purity/Purification	>90% pure (SDS-PAGE). Protein A chromatography. Product is 0.2um filtered.
Form/Format	Purified, Liquid Product is 0.2 um filtered.
Concentration	Total Protein: (OD280nm Assay , $A_{280}^{0.1\%} = 1.4$) Acceptable Range: <=5 CFU/mL Testing Results: 0 CFU/mL (varies by lot)
Applicable Applications for anti-FSHB antibody	IA (Immunoassay), ELISA
Bioburden	Microbial Culture Test Acceptable Range
Purity	by SDS-PAGE (reduced and non-reduced) Acceptable Range >= 90% Testing Results Reduced : 97.0% Testing Results Non- Reduced: 98.4%
Buffer	1X Phosphate Buffered Saline, ph 7.2-7.6
Preservative	0.05% 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-FSHB antibody	Monoclonal Antibodies to Hormones and Steroids
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NCBI AND UNIPROT INFORMATION

NCBI GI #	182762
NCBI GeneID	2488
UniProt Accession #	P01225; Q14D61; A2TF08; A5JVV3; Q1W658; Q27RP3
Molecular Weight	14,700 Da
NCBI Official Full Name	follicle-stimulating hormone
NCBI Official Synonym Full Names	follicle stimulating hormone, beta polypeptide
NCBI Official Symbol	FSHB
NCBI Protein Information	follitropin subunit beta; FSH-B; FSH-beta; OTTHUMP00000232881; OTTHUMP00000232882; follitropin beta chain; follitropin, beta chain; follicle-stimulating hormone beta subunit
UniProt Protein Name	Follitropin subunit beta
UniProt Gene Name	FSHB
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://stage.aaabiotech.com/monoclonal/follicle-stimulating-hormone-fsh-antibody-immunoassay-elisa/57832>