

Datasheet: MCA338

BATCH NUMBER 164619

Description:	MOUSE ANTI HUMAN FSH BETA 2
Specificity:	FSH BETA 2
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	INN-hFSH-60
Isotype:	IgG1
Quantity:	0.5 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen	▪			
Immunohistology - Paraffin	▪			
ELISA	▪			
Immunoprecipitation			▪	
Western Blotting			▪	

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide
Carrier Free	Yes

Approx. Protein Concentrations	IgG concentration 1 mg/ml
Immunogen	Human FSH.
External Database Links	<p>UniProt: P01225 Related reagents</p> <p>Entrez Gene: 2488 FSHB Related reagents</p>
RRID	AB_322059
Fusion Partners	Spleen cells from immunised BALB/c mice were fused with cells of the P3-X63-Ag8.653 myeloma cell line.
Specificity	Mouse anti HumanFSH beta 2, clone INN-hFSH-60 is directed against the Beta 2 epitope of the Beta subunit of hFSH, INN-hFSH-60 shows strong reactions with hFSH and beta-hFSH, but no cross-reactivity with hTSH, hLH, hCG, alpha-hCG or alpha-hFSH. The recognition site is located near the alpha 1 binding site on the hFSH molecule. It is not compatible with other anti-hFSH-beta antibodies.
Histology Positive Control Tissue	Pituitary Gland
References	<ol style="list-style-type: none"> Berger, P. (1985) [Molecular morphology of placental and pituitary hormones: epitope mapping with monoclonal antibodies]. Wien Klin Wochenschr. 97 (14): 573-81. Schwarz, S. <i>et al.</i> (1986) The antigenic surface of human chorionic gonadotropin as mapped by murine monoclonal antibodies. Endocrinology. 118 (1): 189-97.
Storage	<p>This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.</p>
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/MCA338 10040
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (STAR77...) [HRP](#)
Rabbit Anti Mouse IgG (STAR12...) [RPE](#)
Goat Anti Mouse IgG (STAR70...) [FITC](#)
Goat Anti Mouse IgG IgA IgM (STAR87...) [Alk. Phos.](#), [HRP](#)
Rabbit Anti Mouse IgG (STAR9...) [FITC](#)
Goat Anti Mouse IgG (STAR76...) [RPE](#)
Goat Anti Mouse IgG (H/L) (STAR117...) [Alk. Phos.](#), [DyLight®488](#), [DyLight®550](#),
[DyLight®650](#), [DyLight®680](#), [DyLight®800](#),
[FITC](#), [HRP](#)
Rabbit Anti Mouse IgG (STAR13...) [HRP](#)
Goat Anti Mouse IgG (Fc) (STAR120...) [FITC](#), [HRP](#)

Recommended Negative Controls

[MOUSE IgG1 NEGATIVE CONTROL \(MCA928\)](#)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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