

Datasheet: MCA338

**BATCH NUMBER 172017**

<b>Description:</b>	MOUSE ANTI HUMAN FSH BETA 2
<b>Specificity:</b>	FSH BETA 2
<b>Format:</b>	Purified
<b>Product Type:</b>	Monoclonal Antibody
<b>Clone:</b>	INN-hFSH-60
<b>Isotype:</b>	IgG1
<b>Quantity:</b>	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](http://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.

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

<b>Approx. Protein Concentrations</b>	IgG concentration 1 mg/ml
<b>Immunogen</b>	Human FSH.
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">P01225</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">2488</a>    FSHB    <a href="#">Related reagents</a></p>
<b>RRID</b>	AB_322059
<b>Fusion Partners</b>	Spleen cells from immunised BALB/c mice were fused with cells of the P3-X63-Ag8.653 myeloma cell line.
<b>Specificity</b>	<b>Mouse anti HumanFSH beta 2, clone INN-hFSH-60</b> 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.
<b>Histology Positive Control Tissue</b>	Pituitary Gland
<b>References</b>	<ol style="list-style-type: none"> <li>Berger, P. (1985) [Molecular morphology of placental and pituitary hormones: epitope mapping with monoclonal antibodies]. <a href="#">Wien Klin Wochenschr. 97 (14): 573-81.</a></li> <li>Schwarz, S. <i>et al.</i> (1986) The antigenic surface of human chorionic gonadotropin as mapped by murine monoclonal antibodies. <a href="#">Endocrinology. 118 (1): 189-97.</a></li> </ol>
<b>Storage</b>	<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>
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10040 available at: <a href="https://www.bio-rad-antibodies.com/SDS/MCA338">https://www.bio-rad-antibodies.com/SDS/MCA338</a>
<b>Regulatory</b>	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 \(MCA928\)](#)

**Product inquiries:** [www.bio-rad-antibodies.com/technical-support](http://www.bio-rad-antibodies.com/technical-support)

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

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