Datasheet: MCA337

**Description:** MOUSE ANTI HUMAN FSH INTACT

**Specificity:** FSH (INTACT)

**Format:** Purified

**Product Type:** Monoclonal Antibody

**Clone:** INN-hFSH-117

**Isotype:** IgG1

**Quantity:** 0.5 mg

**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).

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<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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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

**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

**UniProt:**
- P01225 Related reagents
- P01215 Related reagents

**Entrez Gene:**
- 2488 FSHB Related reagents
- 1081 CGA Related reagents

**Fusion Partners**
Spleen cells from immunised mice were fused with cells of the X63-Ag8.653 myeloma cell line.

**Specificity**
**Mouse anti Human FSH antibody, clone INN-hFSH-117** recognizes the c1 epitope on holo-FSH. No cross-reaction is detected in RIA with hFSH Beta or any other human glycoprotein hormone or subunit thereof.

This antibody recognises a conformational epitope on intact hFSH which is located near the alpha1, alpha2 and alpha4 epitopes (Berger et al. 1988).

**References**

**Storage**
Store at +4°C for one month or at -20°C for longer.

This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

**Guarantee**
18 months from date of despatch.

**Health And Safety Information**

**Regulatory**
For research purposes only

**Related Products**

**Recommended Secondary Antibodies**
- Goat Anti Mouse IgG IgA IgM (STAR87...) *Alk. Phos., HRP*
- Goat Anti Mouse IgG (STAR77...) *HRP*
- Rabbit Anti Mouse IgG (STAR12...) *RPE*
- Rabbit Anti Mouse IgG (STAR8...) *Dylight®800*
- Rabbit Anti Mouse IgG (STAR13...) *HRP*
Goat Anti Mouse IgG (STAR76...)  
Goat Anti Mouse IgG (STAR70...)  
Goat Anti Mouse IgG (Fc) (STAR120...)  
Rabbit Anti Mouse IgG (STAR9...)  
Goat Anti Mouse IgG (H/L) (STAR117...)  

**Recommended Negative Controls**

MOUSE IgG1 NEGATIVE CONTROL (MCA928)