Datasheet: MCA337
BATCH NUMBER 160515

Product Details

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.

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<tr>
<th>Application</th>
<th>Yes</th>
<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

### RRID
AB_322060

### 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
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.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

### Guarantee
12 months from date of despatch
Related Products

**Recommended Secondary Antibodies**

- Rabbit Anti Mouse IgG (STAR12...)
- Goat Anti Mouse IgG IgA IgM (STAR87...)
- Goat Anti Mouse IgG (STAR76...)
- Rabbit Anti Mouse IgG (STAR13...)
- Goat Anti Mouse IgG (STAR70...)
- Goat Anti Mouse IgG (H/L) (STAR117...)
- Goat Anti Mouse IgG (Fc) (STAR120...)
- Goat Anti Mouse IgG (STAR77...)
- Rabbit Anti Mouse IgG (STAR9...)

### North & South America

Tel: +1 800 265 7376
Fax: +1 919 878 3751
Email: antibody_sales_us@bio-rad.com

### Worldwide

Tel: +44 (0)1865 852 700
Fax: +44 (0)1865 852 739
Email: antibody_sales_uk@bio-rad.com

### Europe

Tel: +49 (0) 89 8090 95 21
Fax: +49 (0) 89 8090 95 50
Email: antibody_sales_de@bio-rad.com

Health And Safety Information

Material Safety Datasheet documentation #10040 available at:
https://www.bio-rad-antibodies.com/SDS/MCA337
10040

Regulatory

For research purposes only

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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