

Datasheet: MCA338

BATCH NUMBER 153312

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
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide
Carrier Free	Yes
Approx. Protein	IgG concentration 1 mg/ml

Concentrations

Immunogen Human FSH.

External Database Links

UniProt:

[P01225](#) [Related reagents](#)

Entrez Gene:

[2488](#) FSHB [Related reagents](#)

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

- Berger, P. (1985) [Molecular morphology of placental and pituitary hormones: epitope mapping with monoclonal antibodies]. [Wien Klin Wochenschr. 97 \(14\): 573-81.](#)
- Schwarz, S. *et al.* (1986) The antigenic surface of human chorionic gonadotropin as mapped by murine monoclonal antibodies. [Endocrinology. 118 \(1\): 189-97.](#)

Storage Store at +4°C or at -20°C if preferred.

This product should be stored undiluted.

Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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

Rabbit Anti Mouse IgG (STAR12...) [RPE](#)
 Goat Anti Mouse IgG IgA IgM (STAR87...) [HRP](#)
 Goat Anti Mouse IgG (STAR76...) [RPE](#)
 Rabbit Anti Mouse IgG (STAR13...) [HRP](#)
 Goat Anti Mouse IgG (STAR70...) [FITC](#)
 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 (STAR9...) [FITC](#)
 Goat Anti Mouse IgG (STAR77...) [HRP](#)
 Goat Anti Mouse IgG (Fc) (STAR120...) [FITC](#), [HRP](#)

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
----------------------------------	---	------------------	---	---------------	---

To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets
 'M367592:200529'

Printed on 18 Jan 2024

© 2024 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)