Datasheet: 0100-0662
BATCH NUMBER 164575

Product Details

Description: MOUSE ANTI HUMAN FSH ALPHA
Specificity: FSH ALPHA
Format: Purified
Product Type: Monoclonal Antibody
Clone: F1 (BGN/F62/01)
Isotype: IgG1
Quantity: 1 mg

Product Details

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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<th>Applications</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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<td>Immunohistology - Frozen</td>
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<td>Immunohistology - Paraffin</td>
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Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Target Species: Human

Product Form: Purified IgG - liquid

Preparation: Purified IgG prepared by affinity chromatography on Protein G from ascites

Buffer Solution: Phosphate buffered saline

Preservative Stabilisers: <0.1% Sodium Azide (NaN₃)

Approx. Protein Concentrations: IgG concentration 1.0 mg/ml
Immunogen
Native human follicle stimulating hormone.

External Database Links
UniProt: P01215  Related reagents
Entrez Gene: 1081 CGA  Related reagents

RRID AB_617281

Specificity
Mouse anti Human FSH alpha antibody, clone F1 (BGN/F62/01) detects the alpha subunit of Follicle-stimulating hormone (FSH alpha). FSH is secreted by the pituitary, and is a member of the glycoprotein hormone family which includes Human chorionic gonadotropin (hCG), Luteinizing hormone (LH), and Thyroid stimulating hormone (TSH).

These hormones are all structurally related and contain a common alpha subunit non-covalently bound to a hormone specific beta subunit, which determines receptor specificity. Both of the subunits are necessary for hormone action.

References
1. Dreessen, I.L.E. (2017) Development of a dog-specific Enzyme-Linked Immuno Sorbent Assay (ELISA) for detecting Luteinising Hormone (LH) and Follicle Stimulating Hormone (FSH) in plasma Faculty of Veterinary Medicine Theses Utrecht University Repository

Further Reading

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

Health And Safety Information
Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/0100-0662

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)**

North & South America Tel: +1 800 265 7376 Worldwide Tel: +44 (0)1865 852 700 Europe Tel: +49 (0) 89 8090 95 21
Fax: +1 919 878 3751 Fax: +44 (0)1865 852 739 Fax: +49 (0) 89 8090 95 50
Email: antibody_sales_us@bio-rad.com Email: antibody_sales_uk@bio-rad.com 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

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