

Datasheet: 5731-3000

BATCH NUMBER 1609

Description:	MOUSE ANTI HUMAN LUTEINIZING HORMONE RELEASING HORMONE RECEPTOR
Specificity:	LUTEINIZING HORMONE RELEASING HORMONE RECEPTOR
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	A9E4
Isotype:	IgG1
Quantity:	0.2 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	▪			
ELISA	▪			
Western Blotting	▪			

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 A
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Carrier Free	Yes
Approx. Protein	IgG concentration 1.0 mg/ml

Concentrations

Immunogen Synthetic peptide corresponding to the amino acids 1 - 29 of the human luteinizing hormone releasing hormone receptor extracellular domain, conjugated to Bovine Serum Albumin.

External Database Links

UniProt:

[P30968](#)

[Related reagents](#)

Entrez Gene:

[2798](#)

GNRHR

[Related reagents](#)

Synonyms

GRHR

RRID

AB_620154

Specificity

Mouse anti Human Luteinizing Hormone Releasing Hormone Receptor antibody, clone A9E4 recognizes human luteinizing hormone releasing hormone receptor (human GnRH receptor) found in the anterior pituitary.

References

1. Karande, A.A. *et al.* (1995) Establishment of immunological probes to study human gonadotropin-releasing hormone receptors. [Mol Cell Endocrinol. 114 \(1-2\): 51-6.](#)

Storage

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

Storage in frost-free freezers is not recommended.

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

12 months from date of despatch

Health And Safety Information

Material Safety Datasheet documentation #10040 available at: <https://www.bio-rad-antibodies.com/SDS/5731-3000>
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](#)

Recommended Negative Controls

[MOUSE IgG1 NEGATIVE CONTROL \(MCA928\)](#)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets
'M363321:200528'

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