

Datasheet: MCA5836G

BATCH NUMBER 0714

Description:	MOUSE ANTI HUMAN LUTEINIZING HORMONE
Specificity:	LUTEINIZING HORMONE
Other names:	LH
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	156.10B7
Isotype:	IgG2b
Quantity:	1 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	▪			1/2000 - 1/20,000
Immunoprecipitation			▪	
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 appropriate negative/positive controls.

Target Species	Human
Species Cross Reactivity	<p>Reacts with: Dog, Rat</p> <p>N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.</p>
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein G from tissue culture

supernatant

Buffer Solution	Phosphate buffered saline																														
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)																														
Carrier Free	Yes																														
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml																														
Immunogen	Human luteinizing hormone.																														
External Database Links	<p>UniProt:</p> <table><tr><td>P01215</td><td>Related reagents</td></tr><tr><td>P01229</td><td>Related reagents</td></tr><tr><td>Q9XSW8</td><td>Related reagents</td></tr><tr><td>P18842</td><td>Related reagents</td></tr><tr><td>P01230</td><td>Related reagents</td></tr><tr><td>P11962</td><td>Related reagents</td></tr></table> <p>Entrez Gene:</p> <table><tr><td>1081</td><td>CGA</td><td>Related reagents</td></tr><tr><td>3972</td><td>LHB</td><td>Related reagents</td></tr><tr><td>403483</td><td>CGA</td><td>Related reagents</td></tr><tr><td>403959</td><td>LHB</td><td>Related reagents</td></tr><tr><td>25329</td><td>Lhb</td><td>Related reagents</td></tr><tr><td>116700</td><td>Cga</td><td>Related reagents</td></tr></table>	P01215	Related reagents	P01229	Related reagents	Q9XSW8	Related reagents	P18842	Related reagents	P01230	Related reagents	P11962	Related reagents	1081	CGA	Related reagents	3972	LHB	Related reagents	403483	CGA	Related reagents	403959	LHB	Related reagents	25329	Lhb	Related reagents	116700	Cga	Related reagents
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403483	CGA	Related reagents																													
403959	LHB	Related reagents																													
25329	Lhb	Related reagents																													
116700	Cga	Related reagents																													
Synonyms	Cga1																														
Specificity	Mouse anti Human luteinizing hormone, clone 156.10B7 recognizes human, canine and rat luteinizing hormone, a gonadotrophic hormone found in the anterior lobe of the pituitary gland.																														
References	1. Dreessen, I.L.E. (0) 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																														
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/MCA5836G 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

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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](https://www.bio-rad-antibodies.com/datasheets)
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Printed on 18 Jan 2024