

Datasheet: 5720-0304

Description:	SHEEP ANTI HUMAN LUTEINIZING HORMONE
Specificity:	LUTEINIZING HORMONE
Other names:	LH
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.25 ml

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
ELISA	▪			
Radioimmunoassays	▪			
IRMA	▪			

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
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	5.0mg/ml
Immunogen	Highly purified human pituitary luteinizing hormone.

External Database Links

UniProt:

[P01229](#) [Related reagents](#)
[P01215](#) [Related reagents](#)

Entrez Gene:

[3972](#) LHB [Related reagents](#)

[1081](#) CGA [Related reagents](#)

Specificity **Sheep anti Human luteinizing hormone antibody** recognizes human luteinizing hormone, a gonadotrophic hormone found in the anterior lobe of the pituitary gland.

TSH 20%
hCG 6%
FSH 6%
Prolactin <0.1%
hPL <0.1%

In an RIA, Sheep anti Human Luteinizing Hormone antibody has an initial dilution of >1/50,000 in ¹²⁵I overnight assay.

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.

Shelf Life 18 months from date of despatch.

Health And Safety Information Material Safety Datasheet Documentation #10040 available at:
<https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Sheep IgG (H/L) (5184-2304...) [Biotin](#)

Donkey Anti Sheep IgG (STAR88...) [DyLight®488](#), [DyLight®549](#), [DyLight®649](#),
[FITC](#), [HRP](#)

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'M295140:161014'

Printed on 27 May 2017

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