

Datasheet: 5607-0409

Description:	SHEEP ANTI BOVINE BETA LACTOGLOBULIN B
Specificity:	BETA LACTOGLOBULIN B
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	1 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	▪			

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	Bovine
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 5.0 mg/ml
Immunogen	Beta-lactoglobulin B from milk.

External Database Links

UniProt:
[P02754](https://www.uniprot.org/entry/P02754) [Related reagents](#)

Entrez Gene:[280838](#) PAEP [Related reagents](#)

RRID AB_616941

Specificity **Sheep anti beta-lactoglobulin B antibody** recognizes bovine beta-lactoglobulin B, a whey protein of milk thought to be involved in retinol transport.

Sheep anti beta-lactoglobulin B antibody also demonstrates some cross reactivity with beta-lactoglobulin A.

References 1. Indyk, H.E. *et al.* (0) The β -lactoglobulin content of bovine milk: Development and application of a biosensor immunoassay [Int Dairy J 73: 68-73](#).

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: 10040: <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](#), [HRP](#)**North & South** Tel: +1 800 265 7376**America** Fax: +1 919 878 3751Email: antibody_sales_us@bio-rad.com**Worldwide**

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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

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