

Datasheet: 5607-0409

BATCH NUMBER 162798

| | |
|----------------------|--|
| 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 | <p>Sheep anti beta-lactoglobulin B antibody recognizes bovine beta-lactoglobulin B, a whey protein of milk thought to be involved in retinol transport.</p> <p>Sheep anti beta-lactoglobulin B antibody also demonstrates some cross reactivity with beta-lactoglobulin A.</p> |
| References | 1. Indyk, H.E. <i>et al.</i> (0) The β -lactoglobulin content of bovine milk: Development and application of a biosensor immunoassay Int Dairy J 73: 68-73 . |
| Storage | <p>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.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.</p> |
| 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/5607-0409 10040 |
| Regulatory | For research purposes only |

Related Products

Recommended Secondary Antibodies

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

North & South Tel: +1 800 265 7376

America Fax: +1 919 878 3751

Email: antibody_sales_us@bio-rad.com

Worldwide

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: antibody_sales_uk@bio-rad.com

Europe

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

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](https://www.bio-rad-antibodies.com/datasheets)
'M381538:210512'

Printed on 01 May 2024