

Datasheet: PBP002

BATCH NUMBER 160674

Description:	PURIFIED BOVINE IgG
Name:	IgG
Format:	Purified
Product Type:	Purified Protein
Quantity:	10 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
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 appropriate negative/positive controls.

Target Species	Bovine
Product Form	Purified IgG - liquid
Preparation	Purified normal bovine IgG prepared by fractionation and DEAE chromatography.
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.1% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	1 mg/ml
RRID	AB_324784

Product Information **Purified Bovine IgG** is a preparation of purified polyclonal bovine IgG prepared from normal bovine serum.
By immunoelectrophoresis, this product was shown to react with antiserum specific for bovine IgG and subclasses IgG1 and IgG2. No reactivity was observed with antiserum for

bovine IgA or IgM.

Purified Bovine IgG (**PBP002**) contains <1% IgA and IgM as determined by ELISA.

References

1. Al-Alo, K.Z.K. *et al.* (2018) Correlation between neonatal calf diarrhea and the level of maternally derived antibodies. [Iran J Vet Res. 19 \(1\): 3-8.](#)

Storage

Store at +4°C. DO NOT FREEZE.

This product should be stored undiluted. 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/PBP002>
10040

Regulatory

For research purposes only

North & South America Tel: +1 800 265 7376
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)
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