

## Datasheet: PBP002

<b>Description:</b>	PURIFIED BOVINE IgG
<b>Name:</b>	IgG
<b>Format:</b>	Purified
<b>Product Type:</b>	Purified Protein
<b>Quantity:</b>	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](http://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.

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

### 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 [IJVR 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.

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**Shelf Life** 18 months from date of despatch.

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**Health And Safety Information** Material Safety Datasheet documentation available at:  
Material Safety Datasheet Documentation #10303 available at:  
<https://www.bio-rad-antibodies.com/uploads/MSDS/10303.pdf>

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**Regulatory** For research purposes only

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