### Product Details

<table>
<thead>
<tr>
<th>RRID</th>
<th>AB_10730829</th>
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#### 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).

<table>
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<tr>
<th>Method</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELISA</td>
<td>1/1000 - 1/10000</td>
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Where this antibody 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 antibody for use in their own system using the appropriate negative/positive controls.

#### Target Species

Bovine

#### Product Form

Purified IgG conjugated to Alkaline Phosphatase - liquid

#### Antiserum Preparation

Antisera to bovine IgG1 were raised by repeated immunisation of sheep with highly purified antigen. Purified IgG prepared by affinity chromatography.

#### Buffer Solution

50mM HEPES, 0.1M NaCl, 1mM MgCl₂, 0.1mM ZnCl₂

#### Preservative/Stabilisers

0.09% Sodium Azide (NaN₃)

#### Approx. Protein Concentrations

IgG concentration 0.5mg/ml

#### Immunogen

Purified bovine IgG1.

#### Specificity

**Sheep anti Bovine IgG1 polyclonal antibody** recognizes bovine IgG1.

No cross-reactivity with other bovine immunoglobulin classes is seen in immunoelectrophoresis. This product may cross-react with IgG1 from other species.

#### References

1. Makepeace, B.L. *et al.* (2009) Immunisation with a multivalent, subunit vaccine reduced patent


**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**


**Regulatory**

For research purposes only