Datasheet: AAI22AB

**Description:** SHEEP ANTI BOVINE IgG2:Alk. Phos.

**Specificity:** IgG2

**Format:** Alk. Phos.

**Product Type:** Polyclonal Antibody

**Isotype:** Polyclonal IgG

**Quantity:** 0.5 mg

**RRID** AB_10730830

**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>
<thead>
<tr>
<th>Method</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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</thead>
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<tr>
<td>ELISA</td>
<td>✤</td>
<td></td>
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<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 IgG2 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 IgG2.

**Specificity** Sheep anti Bovine IgG2 polyclonal antibody recognizes bovine IgG2.

No cross-reactivity with other bovine immunoglobulin classes is seen in immunoelectrophoresis. This product may cross-react with IgG2 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
Material Safety Datasheet documentation #10351 available at:

Regulatory
For research purposes only