## Datasheet: AAI23

### Description:
SHEEP ANTI BOVINE IgG

### Specificity:
IgG

### Format:
Purified

### Product Type:
Polyclonal Antibody

### Isotype:
Polyclonal IgG

### Quantity:
1 mg

### 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>Applications</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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<tbody>
<tr>
<td>Flow Cytometry</td>
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<td>Immunohistology - Frozen</td>
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<td>Immunohistology - Paraffin</td>
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<td>ELISA</td>
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<td>Immunoprecipitation</td>
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<td>Western Blotting</td>
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<td>Immunodiffusion</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 - liquid

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

### Buffer Solution
Phosphate buffered saline

### Preservative Stabilisers
0.09% Sodium Azide

### Approx. Protein Concentrations
IgG concentration 1.0 mg/ml

### Immunogen
Purified bovine IgG.

### RRID
AB_323065

### Specificity
Sheep anti Bovine IgG polyclonal antibody recognizes bovine IgG and shows no cross -
reactivity with other bovine immunoglobulin classes in immunoelectrophoresis. This polyclonal antibody has not been cross adsorbed and may therefore react with IgG from other species.

Sheep anti Bovine IgG has been usefully employed for the detection of antigen specific antibody reactivity in cattle by ELISA (Vrieling et al. 2013).

References


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:

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies
Rabbit Anti Sheep IgG (H/L) (5184-2304...) Biotin
Donkey Anti Sheep IgG (STAR88...) DyLight®488, FITC, HRP