### 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).

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<tr>
<th>Applications</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
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<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>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 IgG1 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**

IgG concentration 1.0 mg/ml
Concentrations

Immunogen
Purified bovine IgG1.

RRID
AB_323071

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

14. Assad, A. et al. (2012) Immunophenotyping and characterization of BNP colostra revealed pathogenic alloantibodies of IgG1 subclass with specificity to platelets,
granulocytes and monocytes of all maturation stages. Vet Immunol Immunopathol. 147: 25-34.

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/AAI21
10040

Regulatory
For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Sheep IgG (H/L) (5184-2304...) Biotin