Datasheet: AAI21
BATCH NUMBER 031114

Product Details

Description: SHEEP ANTI BOVINE IgG1
Specificity: IgG1
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.

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<th>Application</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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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**

To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

"M363599:200528"

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