Datasheet: AAI29

**Product Details**

**Description:** GOAT ANTI CHICKEN IgG (Fc)

**Specificity:** IgG (Fc)

**Other names:** IgY

**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>
</tr>
</thead>
<tbody>
<tr>
<td>Flow Cytometry</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Immunohistology - Frozen</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Immunohistology - Paraffin</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ELISA</td>
<td>✓</td>
<td></td>
<td></td>
<td>1/100 - 1/10000</td>
</tr>
<tr>
<td>Immunoprecipitation</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Western Blotting</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Immunodiffusion</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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**

Chicken

**Product Form**

Purified IgG - liquid

**Antiserum Preparation**

Antisera to chicken IgG were raised by repeated immunisation of goat with highly purified antigen. Purified IgG prepared by affinity chromatography.

**Buffer Solution**

Phosphate buffered saline

**Preservative Stabilisers**

0.09% Sodium Azide (NaN₃)

**Approx. Protein Concentrations**

IgG concentration 1.0 mg/ml

**Immunogen**

Purified chicken IgG (Fc) fragment.

**Specificity**

*Goat anti Chicken IgG (Fc) antibody* recognizes the heavy chains of chicken IgG, specifically, epitopes within the Fc region and shows no cross-reactivity with other chicken immunoglobulin.
classes as assessed by immunoelectrophoresis. This Goat anti Chicken IgG polyclonal antibody does not react with the light chains of chicken IgG.

Goat anti chicken IgG (Fc) has been used successfully for the evaluation of circulating levels of IgG in chickens using ELISA in a number of experimental and field situations.

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.

Shelf Life
12 months from date of despatch.

Health And Safety
Information

Regulatory
For research purposes only

Related Products
Recommended Secondary Antibodies
Rabbit Anti Goat IgG (Fc) (STAR122...) FITC, HRP

© 2018 Bio-Rad Laboratories Inc | Legal | Imprint