Datasheet: AAI29AB

<table>
<thead>
<tr>
<th>Description:</th>
<th>GOAT ANTI CHICKEN IgG (Fc):Alk. Phos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specificity:</td>
<td>IgG (Fc)</td>
</tr>
<tr>
<td>Other names:</td>
<td>IgY</td>
</tr>
<tr>
<td>Product Type:</td>
<td>Polyclonal Antibody</td>
</tr>
<tr>
<td>Isotype:</td>
<td>Polyclonal IgG</td>
</tr>
<tr>
<td>Quantity:</td>
<td>0.5 mg</td>
</tr>
</tbody>
</table>

Product Details

RRID        AB_10863149

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>Application</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELISA</td>
<td>1/5000 - 1/50000</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 conjugated to Alkaline Phosphatase - 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: 50mM HEPES, 0.1M NaCl, 1mM MgCl₂, 0.1mM ZnCl₂

Preservative Stabilisers: 0.09% Sodium Azide, 0.2% Bovine Serum Albumin

Approx. Protein Concentrations: IgG concentration 0.5mg/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.

Guarantee

12 months from date of despatch.

Health And Safety Information

Material Safety Datasheet documentation #10089 available at:

Regulatory

For research purposes only