Datasheet: AAI28AB

Product Details

Description: GOAT ANTI CHICKEN IgA:Alk. Phos.
Specificity: IgA
Product Type: Polyclonal Antibody
Isotype: Polyclonal IgG
Quantity: 0.5 mg

RRID: AB_10852116

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.

<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>ELISA</td>
<td></td>
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<td>1/1000 - 1/10000</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

Chicken

Product Form

Purified IgG conjugated to Alkaline Phosphatase - liquid

Antiserum Preparation

Antisera to chicken IgA 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

0.09% Sodium Azide (NaN₃)

Stabilisers

0.2% Bovine Serum Albumin

Approx. Protein Concentrations

IgG concentration 0.5mg/ml

Immunogen

Purified chicken IgA.

Specificity

Goat anti Chicken IgA antibody recognizes chicken immunoglobulin A and shows no cross-reactivity with other chicken immunoglobulin classes in immunoelectrophoresis.

Goat anti Chicken IgA antibody may react with IgA from other species.

References

1. Withanage, G.S. et al. (2005) Cytokine and chemokine responses associated with clearance of a
primary Salmonella enterica serovar Typhimurium infection in the chicken and in protective immunity to rechallenge. Infect Immun. 73 (8): 5173-82.

**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.