Datasheet: AAI28F

<table>
<thead>
<tr>
<th>Description</th>
<th>GOAT ANTI CHICKEN IgA:FITC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specificity</td>
<td>IgA</td>
</tr>
<tr>
<td>Format</td>
<td>FITC</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>1 mg</td>
</tr>
</tbody>
</table>

Product Details

**RRID**     AB_323050

**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>Application</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>1/200 - 1/2,000</td>
</tr>
<tr>
<td>Immunohistology - Paraffin</td>
<td></td>
<td></td>
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<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 fraction conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid

**Max Ex/Em**

<table>
<thead>
<tr>
<th>Fluorophore</th>
<th>Excitation Max (nm)</th>
<th>Emission Max (nm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FITC</td>
<td>490</td>
<td>525</td>
</tr>
</tbody>
</table>

**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**     Phosphate buffered saline

**Preservative Stabilisers**

0.09% Sodium Azide
0.2%  Bovine Serum Albumin

**Approx. Protein Concentrations**

IgG concentration 1.0 mg/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


Storage

Store at +4°C. DO NOT FREEZE.
This product should be stored undiluted. This product is photosensitive and should be protected.
from light. Should this product contain a precipitate we recommend microcentrifugation before use.

**Guarantee**
12 months from date of despatch.

**Health And Safety Information**

**Regulatory**
For research purposes only