

## Datasheet: AAI46F

|                      |                           |
|----------------------|---------------------------|
| <b>Description:</b>  | GOAT ANTI RABBIT IgA:FITC |
| <b>Specificity:</b>  | IgA                       |
| <b>Format:</b>       | FITC                      |
| <b>Product Type:</b> | Polyclonal Antibody       |
| <b>Isotype:</b>      | Polyclonal IgG            |
| <b>Quantity:</b>     | 1 mg                      |

## Product Details

### 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).

|                            | Yes | No | Not Determined | Suggested Dilution |
|----------------------------|-----|----|----------------|--------------------|
| Flow Cytometry             | ▪   |    |                |                    |
| Immunohistology - Frozen   | ▪   |    |                | 1/200 - 1/2000     |
| Immunohistology - Paraffin |     |    | ▪              |                    |

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.

|                       |   |                            |                          |
|-----------------------|---|----------------------------|--------------------------|
| <b>Target Species</b> | Rabbit  |                            |                          |
| <b>Product Form</b>   | Purified IgG fraction conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid |                            |                          |
| <b>Max Ex/Em</b>      | <b>Fluorophore</b>  | <b>Excitation Max (nm)</b> | <b>Emission Max (nm)</b> |
|                       | FITC  | 490                        | 525                      |

**Antiserum Preparation** Antisera to rabbit IgA were raised by repeated immunisation of goats with highly purified antigen. Purified IgG prepared by affinity chromatography using antigen coupled to agarose beads.

|                                       |  |
|---------------------------------------|--|
| <b>Buffer Solution</b>                | Phosphate buffered saline  |
| <b>Preservative</b>                   | 0.09% Sodium Azide   |
| <b>Stabilisers</b>                    | 0.2% Bovine Serum Albumin  |
| <b>Approx. Protein Concentrations</b> | IgG concentration 1.0 mg/ml  |
| <b>Immunogen</b>                      | Purified rabbit IgA  |
| <b>External Database Links</b>        | <b>UniProt:</b><br><a href="#">P01879</a> <a href="#">Related reagents</a> |

|                                      |  |
|--------------------------------------|--|
| <b>Specificity</b>                   | <b>Goat anti Rabbit IgA antibody</b> recognizes rabbit IgA and shows no cross-reactivity with other rabbit immunoglobulin classes in immunoelectrophoresis.  |
| <b>Storage</b>                       | Store at +4°C. DO NOT FREEZE.<br>This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.   |
| <b>Shelf Life</b>                    | 12 months from date of despatch.   |
| <b>Health And Safety Information</b> | Material Safety Datasheet documentation #10041 available at:<br>10041: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10041.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10041.pdf</a> |
| <b>Regulatory</b>                    | For research purposes only   |

|                                  |   |                  |   |               |   |
|----------------------------------|---|------------------|---|---------------|---|
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