

## Datasheet: AAI25

**BATCH NUMBER 151214**

|                      |                     |
|----------------------|---------------------|
| <b>Description:</b>  | GOAT ANTI CAT IgA   |
| <b>Specificity:</b>  | IgA                 |
| <b>Format:</b>       | Purified            |
| <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   |     |    | ▪              |                    |
| Immunohistology - Paraffin |     |    | ▪              |                    |
| ELISA                      | ▪   |    |                |                    |
| Immunoprecipitation        |     |    | ▪              |                    |
| Western Blotting           |     |    | ▪              |                    |
| Immunodiffusion            | ▪   |    |                |                    |

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>           | Cat   |
| <b>Product Form</b>             | Purified IgG - liquid   |
| <b>Antiserum Preparation</b>    | Antisera to feline IgA were raised by repeated immunisation of goat with highly purified antigen. Purified IgG prepared by affinity chromatography. |
| <b>Buffer Solution</b>          | Phosphate buffered saline   |
| <b>Preservative Stabilisers</b> | 0.09% Sodium Azide  |
| <b>Approx. Protein</b>          | IgG concentration 1.0 mg/ml   |

## Concentrations

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**Immunogen** Purified feline IgA.

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**RRID** AB\_323014

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**Specificity** **Goat anti Cat IgA antibody** recognizes feline IgA and shows no cross - reactivity with other feline immunoglobulin classes in immunoelectrophoresis.

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**References** 1. Stevens, R. *et al.* (2004) Oral immunization with recombinant *Listeria monocytogenes* controls virus load after vaginal challenge with feline immunodeficiency virus. [J Virol. 78 \(15\): 8210-8.](#)

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**Storage** Store at +4°C. DO NOT FREEZE.  
This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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**Guarantee** 12 months from date of despatch

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**Health And Safety Information** Material Safety Datasheet documentation #10040 available at: <https://www.bio-rad-antibodies.com/SDS/AAI25>  
10040

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**Regulatory** For research purposes only

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## Related Products

### Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)  
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