

## Datasheet: AAI50P

**BATCH NUMBER 160494**

<b>Description:</b>	GOAT ANTI DOG IgG (H+L):HRP
<b>Specificity:</b>	IgG
<b>Format:</b>	HRP
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	IgG
<b>Quantity:</b>	1 ml

### 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
ELISA	▪			1/4000 - 1/8000

Where this product 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 product for use in their own system using appropriate negative/positive controls.

<b>Target Species</b>	Dog
<b>Product Form</b>	Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid

**Antiserum Preparation** Purified IgG from goat antisera prepared by affinity chromatography on canine IgG covalently linked to agarose.

**Buffer Solution** Phosphate buffered saline

**Preservative Stabilisers** 50% Glycerol

**Immunogen** Canine IgG

**Specificity** **Goat anti Dog IgG (H+L)** recognizes the heavy and light chains of canine IgG and may react with the light chains of other canine immunoglobulins.

**References** 1. Rupp, A. *et al.* (2013) Anti-GM2 ganglioside antibodies are a biomarker for acute canine polyradiculoneuritis. [J Peripher Nerv Syst. 18 \(1\): 75-88.](https://doi.org/10.1007/s12035-013-0488-8)

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**Storage** This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended. This product is photosensitive and should be protected from light.

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**Guarantee** Guaranteed until date of expiry. Please see product label.

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**Health And Safety Information** Material Safety Datasheet documentation #10106 available at: <https://www.bio-rad-antibodies.com/SDS/AAI50P>  
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**Regulatory** For research purposes only

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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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