

Datasheet: AAI50A

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|----------------------|------------------------------------|
| Description: | GOAT ANTI DOG IgG (H+L):Alk. Phos. |
| Specificity: | IgG |
| Format: | Alk. Phos. |
| Product Type: | Polyclonal Antibody |
| Isotype: | IgG |
| Quantity: | 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.

| | Yes | No | Not Determined | Suggested Dilution |
|-------|-----|----|----------------|--------------------|
| ELISA | ▪ | | | 1/2000 - 1/4000 |

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.

| | |
|---------------------------------|---|
| Target Species | Dog |
| Product Form | Purified IgG conjugated to Alkaline Phosphatase - liquid |
| Preparation | Purified IgG from goat antisera prepared by affinity chromatography on canine IgG covalently linked to agarose. |
| Buffer Solution | TRIS buffered saline |
| Preservative Stabilisers | <0.1% Sodium Azide (NaN ₃) 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 | <ol style="list-style-type: none"> Rupp, A. <i>et al.</i> (2013) Anti-GM2 ganglioside antibodies are a biomarker for acute canine polyradiculoneuritis. J Peripher Nerv Syst. 18 (1): 75-88. Gianesini, G. <i>et al.</i> (2023) Immune-Mediated Hemolytic Anemia and Clinically |

Suspected Acute Pancreatitis in Dogs, a Pilot Study. [Top Companion Anim Med. 56-57: 100821.](#)

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.

Guarantee Guaranteed for 12 months from the date of despatch or until the date of expiry, whichever comes first. Please see label for expiry date.

Health And Safety Information Material Safety Datasheet documentation #10322 available at: <https://www.bio-rad-antibodies.com/SDS/AA150A>
10322

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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