Datasheet: AAI50P

BATCH NUMBER 167069

Description:	GOAT ANTI DOG IgG (H+L):HRP
Specificity:	IgG
Format:	HRP
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	▪			1/4000 - 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.

Target Species

Dog

Product Form

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.

2. Gianesini, G. *et al.* (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. This product is photosensitive and should be protected from light.
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 #10106 available at: https://www.bio-rad-antibodies.com/SDS/AAI50P 10106
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

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