

Datasheet: AAI50

BATCH NUMBER 173880

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

	Yes	No	Not Determined	Suggested Dilution
ELISA	■			1 ug/ml

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 - liquid
Antiserum Preparation	Purified IgG from goat antisera prepared by affinity chromatography on canine IgG covalently linked to agarose
Buffer Solution	Borate buffered saline
Preservative Stabilisers	None present
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
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. <i>et al.</i> (2013) Anti-GM2 ganglioside antibodies are a biomarker for acute canine polyradiculoneuritis. J Peripher Nerv Syst. 18 (1): 75-88. 2. Giancesini, 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. 3. Liu, G. <i>et al.</i> (2026) Development of canine parvovirus-neutralizing monoclonal antibodies from natural host and their germline gene usage. Appl Microbiol Biotechnol. 110 (1)Mar 24 [Epub ahead of print].
Storage	This product is shipped at ambient temperature. Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.
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 #10123 available at: https://www.bio-rad-antibodies.com/SDS/AAI50
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

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

Product inquiries: www.bio-rad-antibodies.com/technical-support

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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