

Datasheet: AAI25P

BATCH NUMBER 171411

Description:	GOAT ANTI CAT IgA:HRP
Specificity:	IgA
Format:	HRP
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal 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
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			1/10,000 - 1/100,000
Western Blotting	▪			

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.

Target Species

Cat

Product Form

Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid

Antiserum Preparation

Antisera to feline IgA were raised by repeated immunisation of goat with highly purified antigen. Purified IgG prepared by affinity chromatography.

Buffer Solution

Phosphate buffered saline.

Preservative Stabilisers

0.05% ProClin 300
0.2% Bovine Serum Albumin

Approx. Protein Concentrations

IgG concentration 1.0 mg/ml.

Immunogen

Purified feline IgA.

RRID	AB_323014
Specificity	Goat anti Cat IgA antibody recognizes feline IgA and shows no cross - reactivity with other feline immunoglobulin classes in immunoelectrophoresis.
References	<ol style="list-style-type: none"> 1. Stevens, R. <i>et al.</i> (2004) Oral immunization with recombinant <i>Listeria monocytogenes</i> controls virus load after vaginal challenge with feline immunodeficiency virus. J Virol. 78 (15): 8210-8. 2. Jiménez, A. <i>et al.</i> (2008) Membranous glomerulonephritis in the Iberian lynx (<i>Lynx pardinus</i>). Vet Immunol Immunopathol. 121 (1-2): 34-43. 3. Balan, P. <i>et al.</i> (2020) Orally administered ovine serum immunoglobulins modulate dental plaque in cats. Res Vet Sci. 133: 262-8. 4. Gore, A.M. <i>et al.</i> (2021) Supplementation of Diets With Bovine Colostrum Influences Immune and Gut Function in Kittens. Front Vet Sci. 8: 675712. 5. Mohamed Cherif, A. <i>et al.</i> (2022) A cross- sectional study of <i>Leishmania infantum</i> infection in stray cats in Algiers' suburbs, Algeria, and evaluation of serological and molecular tests for its diagnosis. Veterinaria 71 (1): 73-83.
Storage	<p>This product is shipped at ambient temperature.</p> <p>Store at +4°C. DO NOT FREEZE.</p> <p>Should this product contain a precipitate we recommend microcentrifugation before use.</p>
Guarantee	12 months from date of despatch.
Acknowledgements	ProClin is a trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow.
Health And Safety Information	Material Safety Datasheet documentation #20391 available at: https://www.bio-rad-antibodies.com/SDS/AAI25P
Regulatory	For research purposes only.

Related Products

Recommended Useful Reagents

[AbGUARD® HRP STABILIZER PLUS \(BUF052A\)](#)

[AbGUARD® HRP STABILIZER PLUS \(BUF052B\)](#)

[AbGUARD® HRP STABILIZER PLUS \(BUF052C\)](#)

[TMB CORE \(BUF056A\)](#)

[TMB CORE+ \(BUF062A\)](#)

[TMB SIGNAL+ \(BUF054A\)](#)

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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