

Datasheet: AAI24P

BATCH NUMBER 170815

Description:	GOAT ANTI CAT IgM:HRP
Specificity:	IgM
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 IgM were raised by repeated immunisation of goat with highly purified antigen. Purified IgG prepared by affinity chromatography.

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

0.1% Proclin™ 300
0.2% Bovine Serum Albumin

Approx. Protein Concentrations

IgG concentration 1.0 mg/ml

Immunogen

Purified feline IgM

Specificity	Goat anti Cat IgM antibody recognizes feline IgM and shows no cross - reactivity with other feline immunoglobulin classes in immunoelectrophoresis. Goat anti Cat IgM antibody may cross react with IgM from other species.
References	<ol style="list-style-type: none"> 1. Jiménez, A. <i>et al.</i> (2008) Membranous glomerulonephritis in the Iberian lynx (<i>Lynx pardinus</i>). Vet Immunol Immunopathol. 121: 34-43. 2. Norris, C.R. <i>et al.</i> (2003) Production of polyclonal antisera against feline immunoglobulin E and its use in an ELISA in cats with experimentally induced asthma. Vet Immunol Immunopathol. 96: 149-57. 3. Limlenglert, P. <i>et al.</i> (2011) Application of Flow Cytometry for Early Diagnosis and Monitoring in Cats with Immune-mediated Hemolytic Anemia Thai J Vet Med. 41: 185-91.
Storage	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	12 months from date of reconstitution.
Acknowledgements	Proclin™ 300 is a trademark of The Dow Chemical Company (“Dow”) or an affiliated company of Dow.
Health And Safety Information	Material Safety Datasheet documentation #10198 available at: https://www.bio-rad-antibodies.com/SDS/AAI24P10198
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+ \(BUF054A\)](#)

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