

Datasheet: AAI24

**BATCH NUMBER 170340**

<b>Description:</b>	GOAT ANTI CAT IgM
<b>Specificity:</b>	IgM
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			
Immunoprecipitation			▪	
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 - liquid

### Antiserum Preparation

Antisera to feline IgM were raised by repeated immunisation of goat with highly purified antigen. Purified IgG prepared by affinity chromatography using antigen coupled to agarose beads.

### Buffer Solution

Phosphate buffered saline

### Preservative Stabilisers

0.09% Sodium Azide (NaN<sub>3</sub>)

### Approx. Protein

IgG concentration 1.0 mg/ml

## Concentrations

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**Immunogen** Purified feline IgM.

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**RRID** AB\_323017

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**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.

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## References

1. Norris, C.R. *et al.* (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.](#)
2. Jiménez, A. *et al.* (2008) Membranous glomerulonephritis in the Iberian lynx (*Lynx pardinus*). [Vet Immunol Immunopathol. 121: 34-43.](#)
3. Limlengert, P. *et al.* (2011) Application of Flow Cytometry for Early Diagnosis and Monitoring in Cats with Immune-mediated Hemolytic Anemia [Thai J of Vet Med. 41 \(2\): 185-92.](#)

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## 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.

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## Guarantee

12 months from date of despatch

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## Health And Safety Information

Material Safety Datasheet documentation #10040 available at: <https://www.bio-rad-antibodies.com/SDS/AAI24>  
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## Regulatory

For research purposes only

## Related Products

### Recommended Secondary Antibodies

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

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