

Datasheet: AAI24

**BATCH NUMBER 166154**

|                      |                     |
|----------------------|---------------------|
| <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.

|                                 |  |
|---------------------------------|--|
| <b>Target Species</b>           | Cat  |
| <b>Product Form</b>             | Purified IgG - liquid  |
| <b>Antiserum Preparation</b>    | 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. |
| <b>Buffer Solution</b>          | Phosphate buffered saline  |
| <b>Preservative Stabilisers</b> | 0.09% Sodium Azide (NaN <sub>3</sub> )   |
| <b>Approx. Protein</b>          | IgG concentration 1.0 mg/ml  |

## Concentrations

**Immunogen** Purified feline IgM.

**RRID** AB\_323017

**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**

1. Jiménez, A. *et al.* (2008) Membranous glomerulonephritis in the Iberian lynx (*Lynx pardinus*). [Vet Immunol Immunopathol. 121: 34-43.](#)
2. 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.](#)
3. Limlenglert, P. *et al.* (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 despatch

**Health And Safety Information** Material Safety Datasheet documentation #10040 available at: <https://www.bio-rad-antibodies.com/SDS/AAI2410040>

**Regulatory** For research purposes only

## Related Products

### Recommended Secondary Antibodies

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

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'M363613:200528'

Printed on 01 Mar 2024