



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Goat anti Mouse IgM (Fc specific)

Catalogue number: **GAM/IgM(Fc)/7S**

Clone	Polyclonal
Product Type	Secondary Antibodies
Units	10 mg
Host	Goat
Species reactivity	Mouse
Application	Dot blot ELISA Immunoblotting Immunofluorescence

## Distributors

For Purchasing Information, please contact your local distributor

[Find Distributor](#)

### Background

The reactivity of the antiserum is directed to the Fc subunit of the IgM molecule which expresses strict isotypic (class) specificity. It does not react with any non-Ig protein in mouse serum, as tested by immunoelectrophoresis and double radial immunodiffusion. As unlabelled primary or secondary reagent for indirect detection of IgM at the cellular and subcellular level by staining of appropriately treated cell and tissue substrates; to prepare conjugates of the user's own choice; to prepare an insoluble immunoaffinity adsorbent or a solid phase antibody reagent by coupling to an artificial carrier and as catching antibody in non-isotopic methodology and solid phase immunochemistry. When applied in any cytochemical or histochemical staining procedure or solid phase coupling technique, the optimum concentration of the IgG preparation should be established by titration before being used.

### Source

Purified homogenous IgM isolated from mouse serum. Immunization with intact (19S) and split IgM (7S). Freund's complete adjuvant is used in the first step of the immunization procedure.

### Product

Purified hyperimmune goat IgG lyophilized from a solution in phosphate buffered saline (PBS, pH 7.2). No preservative added, as it may interfere with the antibody activity.

### Applications

Indirect immunofluorescence, ELISA, Dot blot, Immunoblotting.

### Cross Reactivity

Inter-species cross-reactivity is a normal feature of antibodies to

immunoglobulins, since Ig of different species frequently share antigenic determinants. Cross-reactivity of this conjugate has not been tested in detail; however in double radial immunodiffusion a reaction has been observed with IgM in Serum of Rat.

**Specificity**

IgG fraction of polyclonal Goat antiSerum to Mouse IgM, Fc specific.

**Storage**

The lyophilized IgG fraction is shipped at ambient temperature and may be stored at +4°C; prolonged storage at or below -20°C. It is reconstituted by adding 1 ml sterile distilled water, spun down to remove insoluble particles, divided into small aliquots, frozen and stored at or below -20°C. Prior to use, an aliquot is thawed slowly at ambient temperature, spun down again and used to prepare working dilutions by adding sterile phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. Working dilutions should be stored at +4°C, not refrozen, and preferably used the same day. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the product. Lyophilized at +4° C--at least 10 years. Reconstituted at or below -20° C--3-5 years. Reconstituted at +4° C--7 days

**Caution**

This product is intended FOR RESEARCH USE ONLY, and FOR TESTS IN VITRO, not for use in diagnostic or therapeutic procedures involving humans or animals. This datasheet is as accurate as reasonably achievable, but Nordic-MUbio accepts no liability for any inaccuracies or omissions in this information.