



# 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

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## Goat anti Monkey secretory component (free and bound), conjugated with Horseradish peroxidase

Catalogue number: **GAMon/SC/PO**

Clone	Polyclonal
Product Type	Primary Antibodies
Units	1 ml
Host	Goat
Species reactivity	Monkey
Application	Dot blot ELISA Immunoblotting Immunocytochemistry Immunohistochemistry (paraffin)

## Distributors

For Purchasing Information, please contact your local distributor

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### Background

Tested in immunoelectrophoresis and double radial immunodiffusion against a panel of appropriate secretions and purified immunoglobulin isotypes. The antiserum reacts with both bound secretory component (secretory IgA) and with free secretory component. In immunoelectrophoresis against normal monkey milk, using a high electroendosmosis agar plate, free secretory component is precipitated in the alpha-2 region. This antiserum does not react with other molecular forms of IgA, or with any other secretory or plasma protein and double radial immunodiffusion. In enzyme-immunocytochemical and immunohistochemical staining of free or bound secretory component at the cellular and subcellular level. In non-isotopic assay methodology (e.g. ELISA, Western blotting) in monkey milk or other secretions. This immunoconjugate is not pre-diluted. The optimum working dilution of each conjugate should be established by titration before being used. Excess labelled antibody must be avoided because it may cause high unspecific background staining and interfere with the specific signal.

### Source

Secretory component can be present in monkey secretions bound to secretory IgA (sIgA) and in free form. Free monkey secretory component isolated from pooled milk is used for immunization. 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. No foreign protein added.

**Applications**

ELISA, Immunocytochemistry, Immunohistochemistry (paraffin), Dot blot, Immunoblotting.

**Cross Reactivity**

Inter-species cross-reactivity is a normal feature of antibodies to Serum proteins, since homologous proteins of different species frequently share antigenic determinants. The degree of cross-reactivity is also dependent of the concentration of the reactants and the sensitivity of the method. This product may also react with free and bound secretory component in many old-world Monkeys, including *Macaca Sylvanus*, *Cercopithecus*, *Cynomolgus*, Baboon, and also with the secretory component of Chimpanzees. In double radial immunodiffusion a reaction has been observed with free Human secretory component.

**Specificity**

Horseradish peroxidase-conjugated IgG fraction of polyclonal Goat antiSerum to rhesus Monkey secretory component, free and bound

**Storage**

The lyophilized immunoconjugate 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.

