



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 



## Goat anti Human IgG Fab

Catalogue number: **GAHu/Fab**

Clone	Polyclonal
Product Type	Secondary Antibodies
Units	1 ml
Host	Goat
Species reactivity	Human
Application	Immunoprecipitation

## Distributors

For Purchasing Information, please contact your local distributor

[Find Distributor](#)

### Background

The antiserum is reacting with the Fab subunit of intact IgG, IgA and IgM and other Ig classes of both light chain types, with their Fab or F(ab')<sub>2</sub> subunits and with free light chains of kappa and lambda type as tested in immunoelectrophoresis and double radial immunodiffusion. In immunoelectrophoresis and double radial immunodiffusion to identify the presence of Fab, free or bound.

### Source

Purified Fab of normal human IgG. Freund's complete adjuvant is used in the first step of the immunization procedure.

### Product

Delipidated, heat inactivated lyophilized stable whole serum 0.1% sodium azide. Total protein and IgG concentration in the antiserum are comparable to those of pooled goat serum. No foreign proteins added.

### Applications

Immunoprecipitation. In immunoelectrophoresis use 2 µl or equivalent against 120 µl antiserum. In double radial immunodiffusion (Ouchterlony) use a rosette arrangement with 10 µl antiserum in a 3 mm diameter centre well and 2 µl serum samples (neat and diluted) in 2 mm diameter peripheral wells.

### 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 on the concentrations of the reactants and the sensitivity of the assay arrangement. This antiserum has been tested for cross-reactivity in double radial immunodiffusion with the following results: Bovine - Dog - Horse - pigeon - Sheep - Cat - Guinea Pig - Monkey ++ Rabbit - Swine - Chicken - Hamster -

Mouse - Rat - Turkey - Three Monkey sera were tested. A reaction with Rhesus Monkey, Cynomolgus and Baboon have been found.

**Specificity**

Precipitating polyclonal Goat antiSerum to Human Fab of IgG

**Storage**

The lyophilized antiserum 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. Working dilutions are prepared 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 product contains sodium azide. To prevent formation of toxic vapors, do not mix with strong acidic solutions. To prevent formation of potentially explosive metallic azides in metal plumbing, always wash into drain with copious quantities of water. This datasheet is as accurate as reasonably achievable, but Nordic-MUbio accepts no liability for any inaccuracies or omissions in this information.