



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

www.szabo-scandic.com

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



Goat anti Rat IgE (Fc specific)

Catalogue number: **GARa/IgE(Fc)**

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

Distributors

For Purchasing Information, please contact your local distributor

[Find Distributor](#)

Background

The reactivity of the antiserum is restricted to the Fc part of the IgE molecule, which represents strict isotype (class) specificity. In immunoelectrophoresis and radial immunodiffusion, using various antiserum concentrations against appropriate concentrations of the immunogen a single precipitin line is obtained which shows a reaction of full identity with the precipitin lines obtained against rat serum and ascites containing monoclonal IgE. No precipitation reaction is obtained with purified IgG, IgM, and IgG/Fab fragments. In precipitating techniques as immunoelectrophoresis and radial immunodiffusion to identify the presence of IgE in rat serum or other body fluids or to determine its concentration. To prepare an immunoabsorbent for the purification of rat IgE from serum or plasma. This antiserum is not intended for use in non-precipitating antibody-binding or other highly sensitive assays. This does not exclude the use of the antiserum in more sensitive techniques if proper controls are included.

Source

Highly purified homogenous IgE isolated from rat serum. Freund's complete adjuvant is used in the first step of the immunization procedure.

Product

Delipidated, heat inactivated, lyophilized, stable whole antiserum. No preservative added. Total protein and IgG concentrations in the antiserum are comparable to those of pooled normal goat serum. No foreign proteins added.

Applications

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

Cross Reactivity

The antiSerum does not cross-react with any other component of the Rat immunoglobulin system. 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 antiSerum has not been tested in detail, because of the very low level of IgE in most species.

Specificity

Precipitating polyclonal Goat antiSerum to Rat IgE, Fc specific

Storage

The lyophilized antiserum is shipped at ambient temperature and may be stored at +4°C; prolonged storage at or below -20°C. Reconstitute the lyophilized antiserum by adding 1 ml sterile distilled water. Dilutions may be prepared by adding phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the antiserum. Diluted antiserum should be stored at +4°C, not refrozen, and preferably used the same day. 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.