



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) 



Rabbit anti Monkey DNP-albumin

Catalogue number: **RAMon/AlbDNP**

Clone	Polyclonal
Product Type	Primary Antibodies
Units	1 ml
Host	Rabbit
Species reactivity	Monkey
Application	Immunoprecipitation

Distributors

For Purchasing Information, please contact your local distributor

[Find Distributor](#)

Background

The reactivity of the antiserum is restricted to albumin and albuminDNP as tested in immunoelectrophoresis and radial immunodiffusion. A characteristic single precipitin line is obtained with normal serum which shows a reaction of identity with the precipitin line with purified albumin. In precipitating techniques as immunoelectrophoresis and radial immunodiffusion (Ouchterlony and Mancini) and electroimmunodiffusion (Laurell) to identify the presence of albumin or albuminDNP in monkey serum or other body fluids and to determine its concentration. This antiserum is not intended for use in non-precipitating antibody-binding or other highly sensitive assays, but this does not exclude such use if proper controls are included.

Source

Purified albumin isolated from pooled monkey serum, coupled to dinitrophenol. 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 rabbit serum. No foreign proteins added.

Applications

Immunoprecipitation. In immunoelectrophoresis use 2 μ l serum or equivalent or DNP-conjugates against 120 μ l antiserum. In double radial immunodiffusion use a rosette arrangement with 10 μ l antiserum in 3 mm diameter centre well and 2 μ l serum samples (neat and serially diluted) in 2 mm diameter peripheral wells. In single radial immunodiffusion (Mancini) use 0.5 to 1% antiserum in the agar gel.

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. Crossreactivity of this antiSerum has not been tested in detail, however a reaction has been observed with Human albumin, Chicken ovalbuminDNP, but not with native Chicken ovalbumin.

Specificity

Precipitating polyclonal Rabbit antiSerum to Monkey dinitrophenol coupled albumin

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.