

# Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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# Lieferung & Zahlungsart

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### Product datasheet

# Rabbit anti Chicken ovalbumin

nordicmubio.com/product/rabbit-anti-chicken-ovalbumin

Catalogue number: RACh/Oalb

Clone	Polyclonal
Product Type	Primary Antibodies
Units	1 ml
Host	Rabbit

### **Background**

A single precipitin line is obtained in immunoelectrophoresis against 1% chicken egg albumin in PBS. In double radial immunodiffusion of the antiserum against twofold dilutions of 1% chicken egg albumin in PBS and in the reverse arrangement of the chicken egg albumin solution against twofold dilutions of the antiserum, a singe precipitin line is obtained. The antiserum does not react with chicken serum. In precipitating techniques as immunoelectrophoresis and single and double radial immunodiffusion (Mancini, Ouchterlony) to identify the presence of chicken ovalbumin or to determine its concentration. The presence of non-precipitating antibodies has not been assayed. This does not exclude the use of the antiserum in non-precipitating antibodybinding techniques as ELISA and Western blotting if proper controls are included.

#### Source

Highly purified egg albumin (MW 45,000) isolated from chicken egg whites. Freund's complete adjuvant is used in the first step of the immunization procedure.

#### **Product**

Delipidated, heat inactivated, lyophilized, stable whole serum. No preservative added. Total protein and IgG concentrations in the antiserum are comparable to those of normal pooled rabbit serum. No foreign proteins added. Reconstitute the lyophilized antiserum by adding 1 ml sterile distilled water.

### **Specificity**

Precipitating polyclonal Rabbit antiSerum to Chicken ovalbumin.

*Species Reactivity:* Inter-species cross-reactivity is a normal feature of antibodies to plasma proteins, since homologous proteins of different species frequently share antigenic determinants. Cross-reactivity of this antiSerum has not been tested in detail.

# **Applications**

Precipitation assays.

## **Storage**

The lyophilized antiserum is shipped at ambient temperature and may be stored at  $+4^{\circ}$ C; prolonged storage at or below  $-20^{\circ}$ C. 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  $+4^{\circ}$ C, not refrozen, and preferably used the same day.

### **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.