

Datasheet for ABIN457632 **anti-Ovalbumin antibody**



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Overview

Quantity:	1 mL
Target:	Ovalbumin (OVA)
Reactivity:	Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ovalbumin antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Immunogen:	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.
Isotype:	IgG
Specificity:	Inter-species cross-reactivity is a normal feature of antibodies to plasma proteins, since homologous proteins of different species frequently share antigenic determinants. of this antiserum has not been tested in detail.
Characteristics:	Precipitating polyclonal rabbit antiserum to chicken ovalbumin

Target Details

Target:	Ovalbumin (OVA)
Alternative Name:	Ovalbumin (OVA Products)
Background:	A single precipitin line is obtained in immunoelectrophoresis against 1% chicken egg albumin in

Target Details

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 single precipitin line is obtained. The antiserum does not react with chicken serum

Application Details

Application Notes: Immunoprecipitation. Precipitin titre not less than 1:16 when tested against an 1% solution of chicken egg albumin in agar-block immunodiffusion titration.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Total protein and IgG concentrations in the antiserum are comparable to those of normal pooled rabbit serum. No foreign proteins added. Antibody titre: Precipitin titre not less than 1:16 when tested against an 1% solution of chicken egg albumin in agar-b

Buffer: Delipidated, heat inactivated, lyophilized, stable whole serum.

Preservative: Without preservative

Storage: 4 °C/-20 °C

Storage Comment: 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.