



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet Rabbit Anti Ovalbumin (Hen Egg White)

Catalog No.
MD-14-0483

Species
Chicken

Preparation

Host Animal: Rabbit
Immunogen: Ovalbumin (Hen Egg White)
Purification: Delipidation, salt fractionation and ion-exchange chromatography followed by extensive dialysis against the buffer

Specificity

Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum as well as purified and partially purified Ovalbumin (Hen Egg White). Cross reactivity against Ovalbumin from other sources has not been determined.

Formulation

Format: Purified, Lyophilized
Reconstitute with 5ml of deionized water (or equivalent). Centrifuge product if not completely clear after standing at room temperature.
Concentration: 10mg/ml (OD280nm) (prior to lyophilization)
Buffer: Lyophilized from 0.02M Potassium phosphate, 0.15M Sodium chloride, pH 7.2
Preservative: 0.01% Sodium azide

Storage

Store lyophilized product at 2-8°C.
After reconstitution, product is stable for several weeks at 2-8°C as an undiluted liquid.
Prepare working dilution only prior to immediate use. For long term storage, aliquot and store at -20°C or below. Expiration date is one (1) year from date of reconstitution.
Avoid multiple freeze/thaw cycles.
Centrifuge before opening to ensure complete recovery of vial contents.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**



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Applications

Table Summary of antibody applications and working conditions

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
ELISA	.			1:3,000 – 1:12,000
Western Blotting	.			1:500 – 1:2,000
Immunohistology			.	
EIA			.	
Flow Cytometry			.	
Immunofluorescence staining			.	
Immunohistochemistry	.			1:300 – 1:2,000

Note: Other applications are not tested yet. Optimal dilutions should be determined by each laboratory for each application.

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