

Ovalbumin Chicken (8C6) Antibody**Subcategory:** Mouse Monoclonal Antibody**Cat. No.:** 250337**Unit:** 0.2 mg**Description:**

Ovalbumin is the main protein found in egg white, making up 60-65% of the total protein. Native chicken ovalbumin is a globular monomer with a molecular mass of 45 kDa. It is structurally related to both serpins and lipocalins. This antibody reacts with native chicken ovalbumin. Cross-reactivity with ovalbumins from other avian species has not been tested.

Isotype: Mouse IgG1**Applications:** E**Species Reactivity:** Ck**Format:** Each vial contains 0.2 mg IgG in 0.2 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-A/G affinity chromatography.**Alternate Names:** Egg albumin; Plakalbumin; Allergen Gal d 2; Alergin Gal d II**Accession No.:** P01012**Antigen:** Purified chicken ovalbumin adsorbed onto aluminum hydroxide gel.**Application Notes:** Product Cat. No. 250337 reacts with ovalbumin in its native form, but does not recognize denatured ovalbumin. E: 1:8,000**Storage:** Store at 4°C. Product is guaranteed 6 months from the date of shipment.**Product Citations:** Yang Q et al. 2013. J Biol Chem. 288: 16383-16390. PMID# 23589293.

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