

Ovalbumin antibody *B1G1

Catalog No.: 15-288-22381F

Quantity: 0.1 mg

Concentration: 10 mg/ml

Background: Chicken Ovalbumin is the major protein in the "white" of the egg (and a favorite antigen in immunological research). Egg white contains a variety of proteins including ovalbumin, conalbumin, ovomucoid and lysozyme. It belongs to the serpin family and the Ov serpin subfamily. Ovalbumin can cause an allergic reaction in humans. Ovalbumin has been implicated in the development of the egg shell. Immunohistochemistry revealed that ovalbumin is found only in the mammillary bodies of decalcified shell, and is not distributed throughout the shell matrix. These results indicate that ovalbumin is present during the initial phase of shell formation and becomes incorporated into the protein matrix of the mammillary bodies. However, it is not yet clear whether ovalbumin at this site plays a specific role in shell mineralisation.

Host / Isotype: Chicken

Immunogen: Full length protein (Chicken)

Format: **State:** Liquid

Purification: IgG fraction

Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/ml Bovine Serum Albumin (BSA) IgG and Protease free, containing 0.01% (w/v) Gentamicin Sulfate

Label: Horse Radish Peroxidase

Applications: Dot, EM, ELISA, WB

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: Cross-reacts with Chicken. Not yet tested in other species.

Storage: Keep as concentrated solution. Store at 4

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com