

Chicken Ovalbumin ELISA Kit | SERPINB14 elisa kit

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CATALOG #
AAA196382

REACTIVITY
Chicken

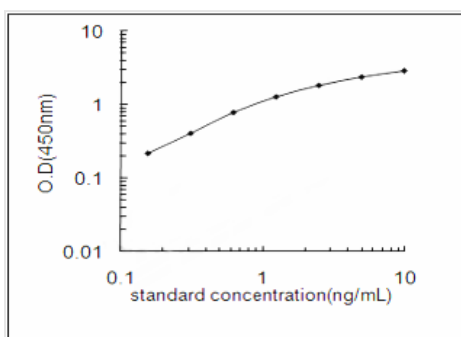
PRODUCT SYNONYMS

Ovalbumin; Chicken Ovalbumin ELISA Kit; Allergen Gal d II; Egg albumin; Plakalbumin; SERPINB14; SERPINB14 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	This assay recognizes recombinant and natural chickenOvalbumin. No significant cross-reactivity or interference was observed.
Sequence Length	386
Samples	Serum, Plasma,tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	0.15ng/mL -10.0ng/mL.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SERPINB14 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of chickenOvalbumin concentrations in serum, Plasma,tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Ovalbumin. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific forOvalbumin and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Ovalbumin, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The concentration of Ovalbumin in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	906366229
NCBI GeneID	101801591
NCBI Accession #	NP_001298098.1
NCBI GenBank Nucleotide #	NM_001311169.1
NCBI Official Full Name	ovalbumin
NCBI Official Symbol	OVAL
NCBI Protein Information	ovalbumin

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/serpinb14-chicken-elisa-kits/ovalbumin/196382>