

Chicken Alpha-crystallin B chain ELISA Kit | CRYAB elisa kit

Chicken Alpha-crystallin B chain ELISA Kit

CATALOG #
AAA192228

REACTIVITY
Chicken

PRODUCT SYNONYMS

Alpha-crystallin B chain; Chicken Alpha-crystallin B chain ELISA Kit; Alpha(B)-crystallin; CRYAB; CRYAB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Sequence Length	174
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

ADDITIONAL INFORMATION

Related Product Information for CRYAB elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then 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 target antigen, 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 +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	45384008
NCBI GeneID	396089
NCBI Accession #	NP_990507.1
NCBI GenBank Nucleotide #	NM_205176.1
UniProt Accession #	Q05713; Q90657
Molecular Weight	20,034 Da
NCBI Official Full Name	alpha-crystallin B chain
NCBI Official Synonym Full Names	crystallin, alpha B
NCBI Official Symbol	CRYAB
NCBI Protein Information	alpha-crystallin B chain
UniProt Protein Name	Alpha-crystallin B chain
UniProt Gene Name	CRYAB

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.

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Online datasheet: <https://www.aaabiotech.com/cryab-chicken-elisa-kits/alpha-crystallin-b-chain/192228>