

Chicken rudimental bovine serum albumin (BSA) check-up ELISA Kit | BSA elisa kit

Chicken rudimental Bovine serum albumin, BSA check-up ELISA Kit

CATALOG #
AAA112724

REACTIVITY
Chicken

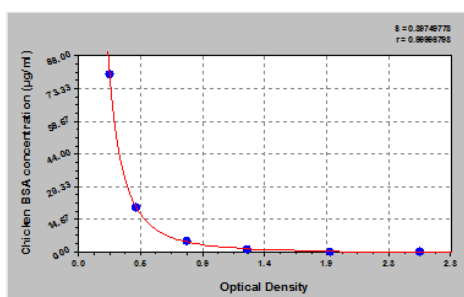
PRODUCT SYNONYMS

rudimental bovine serum albumin (BSA) check-up; Chicken rudimental Bovine serum albumin; BSA check-up ELISA Kit; Chicken rudimental bovine serum albumin (BSA) check-up ELISA kit; BSA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	This assay has high sensitivity and excellent specificity for detection of chicken BSA. No significant cross-reactivity or interference between chicken BSA and analogues was observed.
Samples	Serum, plasma, tissue homogenates.
Assay Type	Competitive
Detection Range	0.312 ug/ml -80 ug/ml.
Sensitivity	0.312 ug/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BSA elisa kit

Principle of the Assay||This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with BSA. Standards and samples are pipetted into the wells with biotin-conjugated antibody preparation specific for BSA. A competitive inhibition reaction is launched between BSA (Standards or samples) and pre-coated BSA with the biotin-conjugated BSA antibody. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in opposite to the amount of BSA bound in the initial step. The color development is stopped and the intensity of the color is measured.

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://stage.aaabiotech.com/chicken-elisa-kits/rudimental-bovine-serum-albumin-bsa-check-up/112724>