

Chicken Complement 4, C4 ELISA Kit | C4 elisa kit

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CATALOG #
AAA43651

REACTIVITY
Chicken

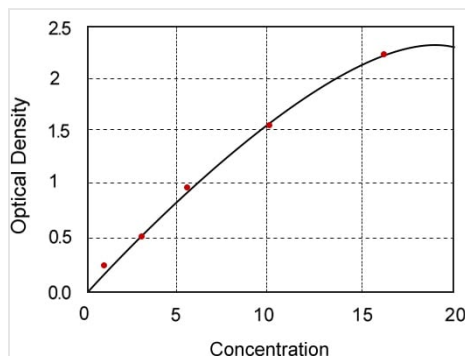
PRODUCT SYNONYMS

Complement 4; C4; Chicken Complement 4; C4 ELISA Kit; C4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Sequence Length	1665
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5mg/L - 1000mg/L
Sensitivity	2.03mg/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for C4 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Chicken Complement 4 (also known as C4) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Chicken C4 antibody. C4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Chicken C4 Antibody is added and binds to C4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated C4 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Chicken C4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	116175422
NCBI GeneID	426611
NCBI Accession #	NP_001070701.1
NCBI GenBank Nucleotide #	NM_001077233.1
NCBI Official Full Name	complement 4
NCBI Official Synonym Full Names	complement 4
NCBI Official Symbol	C4
NCBI Official Synonym Symbols	C4-2
NCBI Protein Information	complement 4

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/complement-4-c4/43651>