

Monkey Complement 3 (C3) ELISA Kit | C3 elisa kit

Monkey Complement 3, C3 ELISA Kit

CATALOG #
AAA15798

REACTIVITY
Monkey

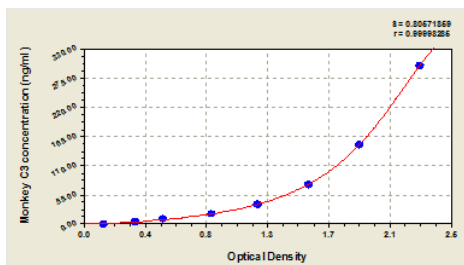
PRODUCT SYNONYMS

Complement 3 (C3); Monkey Complement 3; C3 ELISA Kit; Monkey Complement 3 (C3) ELISA Kit; AHUS5; ARMD9; ASP; CPAMD1; acylation-stimulating protein cleavage product; complement component C3; C3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This assay has high sensitivity and excellent specificity for detection of monkey C3. No significant cross-reactivity or interference between monkey C3 and analogues was observed.
Sequence Length	1661
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	4.68 ng/ml-300 ng/ml
Sensitivity	< 1.17 ng/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 C3 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for C3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any C3 present is bound by the immobilized antibody. After removing any unbound substances, a Horseradish Peroxidase (HRP)-conjugated antibody specific for C3 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 proportion to the amount of C3 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	99028969
NCBI GeneID	280677
NCBI Accession #	NP_001035559.2
NCBI GenBank Nucleotide #	NM_001040469.2
UniProt Accession #	Q2UVX4; Q2KIZ4
Molecular Weight	187,253 Da
NCBI Official Full Name	complement C3 preproprotein
NCBI Official Synonym Full Names	complement component 3
NCBI Official Symbol	C3
NCBI Protein Information	complement C3
UniProt Protein Name	Complement C3
UniProt Gene Name	C3
UniProt Synonym Gene Names	ASP
UniProt Entry Name	CO3_BOVIN

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/monkey-elisa-kits/complement-3-c3/15798>