

Monkey Complement 3, C3 ELISA Kit | C3 elisa kit

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CATALOG #
AAA123254

REACTIVITY
Monkey

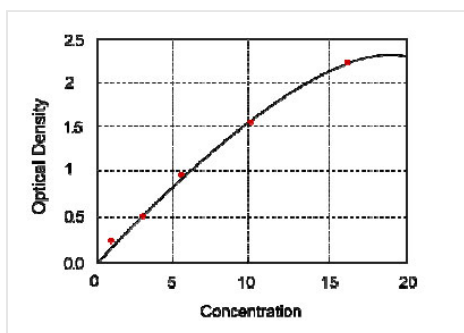
PRODUCT SYNONYMS

Complement 3; C3; Monkey Complement 3; C3 ELISA Kit; C3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Sequence Length	1661
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	2-600ng/mL
Sensitivity	0.97ng/mL
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 C3 elisa kit

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Monkey C3 antibody. C3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Monkey C3 Antibody is added and binds to C3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated C3 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 Monkey C3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

Intended Uses: This sandwich kit is for the accurate quantitative detection of Monkey Complement 3 (also known as C3) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47522844
NCBI GeneID	397072
NCBI GenBank Nucleotide #	NP_999174.1
UniProt Accession #	P01025
NCBI Official Full Name	complement C3
NCBI Official Symbol	C3
NCBI Official Synonym Symbols	C3d
NCBI Protein Information	complement C3
UniProt Protein Name	Complement C3
UniProt Gene Name	C3
UniProt Synonym Gene Names	C3bc; ASP

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-c3/123254>