

Monkey complement C5 (C5) ELISA Kit | C5 elisa kit

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CATALOG #
AAA15858

REACTIVITY
Monkey

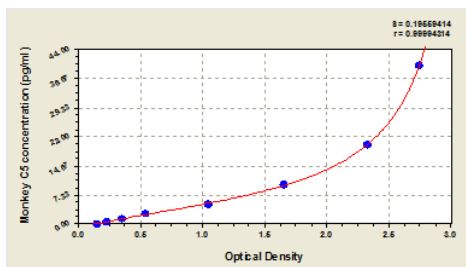
PRODUCT SYNONYMS

complement C5 (C5); Monkey complement C5 (C5) ELISA Kit; Monkey complement C5a anaphylatoxin (C5) ELISA kit; CPAMD4; FLJ17816; FLJ17822; MGC142298; anaphylatoxin C5a analog; complement C5a anaphylatoxin; C5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This assay has high sensitivity and excellent specificity for detection of monkey C5. No significant cross-reactivity or interference between monkey C5 and analogues was observed.
Sequence Length	74
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.625 ng/ml-40 ng/ml
Sensitivity	< 0.156 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 C5 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for C5 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any C5 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for C5 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of C5 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116604
NCBI GeneID	512045
UniProt Accession #	P12082
Molecular Weight	8,517 Da
NCBI Official Full Name	Complement C5a anaphylatoxin
NCBI Official Synonym Full Names	complement component 5
NCBI Official Symbol	C5
NCBI Protein Information	complement C5a anaphylatoxin; complement component C5
UniProt Protein Name	Complement C5a anaphylatoxin
UniProt Gene Name	C5
UniProt Entry Name	CO5_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-c5-c5/15858>