

Mouse Complement fragment 4a, C4a ELISA Kit | C4a elisa kit

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CATALOG #
AAA79871

REACTIVITY
Mouse

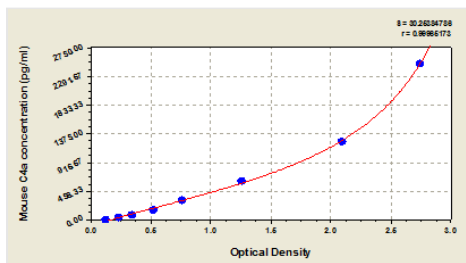
PRODUCT SYNONYMS

Complement fragment 4a; C4a; Mouse Complement fragment 4a; C4a ELISA Kit; C4a elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	1744
Samples	Serum, plasma and tissue homogenates
Assay Type	Sandwich
Detection Range	39 pg/ml-2500 pg/ml
Sensitivity	9.75 pg/ml
Detection Wavelength	450 nm
Sample Volume	50-100ul
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 C4a elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for C4a has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any C4a present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for C4a 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 C4a bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #

67190748

NCBI GeneID	720
NCBI Accession #	NP_009224.2
NCBI GenBank Nucleotide #	NM_007293.2
UniProt Accession #	P0C0L4; P01028; P78445; Q13160; Q13906; A6H8M8; A6NHJ5; A7E2V2; B0QZR6; B0V2C8; B2RUT6; B7ZVZ6
Molecular Weight	187,704 Da
NCBI Official Full Name	complement C4-A isoform 1 preproprotein
NCBI Official Synonym Full Names	complement component 4A (Rodgers blood group)
NCBI Official Symbol	C4A
NCBI Official Synonym Symbols	C4; RG; C4S; CO4; C4A2; C4A3; C4A4; C4A6; C4AD; CPAMD2
NCBI Protein Information	complement C4-A; acidic C4; C4A anaphylatoxin; Rodgers form of C4; acidic complement C4; C3 and PZP-like alpha-2-macroglobulin domain-containing protein 2
UniProt Protein Name	Complement C4-A
UniProt Gene Name	C4A
UniProt Synonym Gene Names	CO4; CPAMD2
UniProt Entry Name	CO4A_HUMAN

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/mouse-elisa-kits/complement-fragment-4a-c4a/79871>