

Mouse complement component 9, C9 ELISA Kit | C9 elisa kit

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CATALOG #
AAA123338

REACTIVITY
Mouse

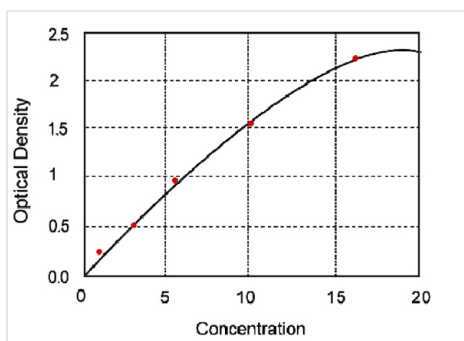
PRODUCT SYNONYMS

complement component 9; C9; Mouse complement component 9; C9 ELISA Kit; C9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	547
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.3-90ng/mL
Sensitivity	0.145ng/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 C9 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse C9 antibody. C9 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse C9 Antibody is added and binds to C9 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated C9 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 Mouse C9. 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 Mouse complement component 9 (also known as C9) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	126352550
NCBI GeneID	100034183
NCBI GenBank Nucleotide #	NP_001075419.1
UniProt Accession #	P48770
NCBI Official Full Name	complement component C9
NCBI Official Synonym Full Names	complement C9
NCBI Official Symbol	C9
NCBI Protein Information	complement component C9
UniProt Protein Name	Complement component C9
UniProt Gene Name	C9

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.