

Mouse Complement component C8 gamma chain ELISA Kit | C8g elisa kit

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CATALOG #
AAA190510

REACTIVITY
Mouse

PRODUCT SYNONYMS

Complement component C8 gamma chain; Mouse Complement component C8 gamma chain ELISA Kit; C8g; C8g elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	202
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

ADDITIONAL INFORMATION

Related Product Information for C8g elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	58037159
NCBI GeneID	69379
NCBI Accession #	NP_081338.1
NCBI GenBank Nucleotide #	NM_027062.2
UniProt Accession #	Q8VCG4
Molecular Weight	22,508 Da
NCBI Official Full Name	complement component C8 gamma chain isoform 1
NCBI Official Synonym Full Names	complement component 8, gamma polypeptide
NCBI Official Symbol	C8g
NCBI Protein Information	complement component C8 gamma chain
UniProt Protein Name	Complement component C8 gamma chain
UniProt Gene Name	C8g

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/c8g-mouse-elisa-kits/complement-component-c8-gamma-chain/190510>