

Mouse Complement Component 5a Receptor 1 (C5aR1) RTU ELISA Kit | C5aR1 rtu elisa kit

Mouse Complement Component 5a Receptor 1 (C5aR1) ELISA Kit

CATALOG #
AAA69460

REACTIVITY
Mouse

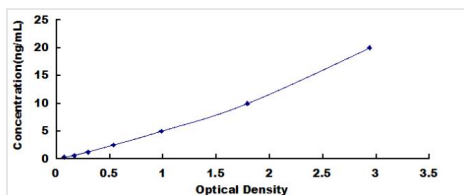
PRODUCT SYNONYMS

Complement Component 5a Receptor 1 (C5aR1); Mouse Complement Component 5a Receptor 1 (C5aR1) ELISA Kit; CD88; C5A; C5-AR1; C5R1; C5a anaphylatoxin chemotactic receptor 1; C5aR1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	351
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.128ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for C5aR1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to C5aR1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to C5aR1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain C5aR1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of C5aR1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	291167769
NCBI GeneID	12273
NCBI Accession #	NP_001167021.1
NCBI GenBank Nucleotide #	NM_001173550.1
UniProt Accession #	P30993; Q3TZ86
Molecular Weight	39,023 Da
NCBI Official Full Name	C5a anaphylatoxin chemotactic receptor 1
NCBI Official Synonym Full Names	complement component 5a receptor 1
NCBI Official Symbol	C5ar1
NCBI Official Synonym Symbols	C5aR; C5r1; Cd88; D7Msu1
NCBI Protein Information	C5a anaphylatoxin chemotactic receptor 1
UniProt Protein Name	C5a anaphylatoxin chemotactic receptor 1
UniProt Gene Name	C5ar1
UniProt Synonym Gene Names	C5ar; C5r1; C5a-R; C5aR

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://stage.aaabiotech.com/mouse-rtu-elisa-kits/complement-component-5a-receptor-1-c5ar1/69460>