

Mouse Complement Component 3a (C3a) DIY ELISA Kit | C3a diy elisa kit

Mouse Complement Component 3a (C3a) ELISA Kit DIY Materials

CATALOG #
AAA147595

REACTIVITY
Mouse

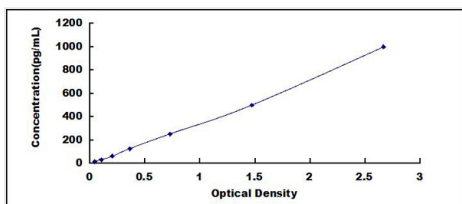
PRODUCT SYNONYMS

Complement Component 3a (C3a); Mouse Complement Component 3a (C3a) ELISA Kit DIY Materials; C3a diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	The Abs in the kit have high sensitivity and excellent specificity for detection of Complement Component 3a (C3a). No significant cross-reactivity or interference between Complement Component 3a (C3a) and analogues was observed.
Sequence Length	482
Assay Type	Double-antibody Sandwich ELISA for Antigen Detection
Samples	Serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	6.1pg/mL
Reagent Contents	Capture Antibody, Detection Antibody, Standard, Streptavidin-HRP, TMB Substrate, 96-well Plate
Product Usage	1. Coat the plates with 100μL per well of working solution of Capture Antibody.incubate overnight at 4 degree C or incubate at 37 degree C for 2 hours. 2. Aspirate and wash 1 time. 3. Block the plates with 200 μL per well of working solution of Blocking Buffer. Incubate at 37 degree C for 1.5 hours. 4. Aspirate and wash 1 time. The plates are now ready for sample detection, the protocol is the same as regular ELISA.
Other Reagents Required	ELISA/CLIA Support Pack 1. ()
Preparation and Storage	Antibodies, Standard and Streptavidin-HRP should be stored at -20 degree C. TMB should be stored at 4 degree C. 96-well Plate could be stored at room temperature. The contents are valid for twelve months. They are stable for one month after opening when stored at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Product Categories/Family for C3a diy elisa kit	Infection immunity; Immune molecule; Autoimmunity
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NCBI AND UNIPROT INFORMATION

NCBI GI #	30385606
NCBI GeneID	719
Molecular Weight	53,864 Da
NCBI Official Full Name	complement component 3a receptor 1
NCBI Official Synonym Full Names	complement C3a receptor 1
NCBI Official Symbol	C3AR1
NCBI Official Synonym Symbols	AZ3B; C3AR; HNFAG09
NCBI Protein Information	C3a anaphylatoxin chemotactic receptor
UniProt Protein Name	C3a anaphylatoxin chemotactic receptor
UniProt Gene Name	C3AR1
UniProt Synonym Gene Names	AZ3B; C3R1; HNFAG09; C3AR; C3a-R

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-diy-elisa-kits/complement-component-3a-c3a/147595>