

Mouse Complement Component 5a (C5a) Monoclonal Antibody | anti-C5a antibody

HRP-Linked Monoclonal Antibody to Complement Component 5a (C5a)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA146068	Mouse	Mouse, Human, Rat	Immunofluorescence, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Complement Component 5a (C5a); Monoclonal Antibody; HRP-Linked Monoclonal Antibody to Complement Component 5a (C5a); anti-C5a antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Mouse, Human, Rat
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C1
Purity/Purification	Protein A + Protein G affinity chromatography.
Form/Format	Supplied as solution form in PBS, pH7.4, 50% glycerol 0.05% Proclin-300.
Concentration	500ug/ml (varies by lot)
Applicable Applications for anti-C5a antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Mus musculus (Mouse)
Source	Monoclonal antibody preparation
Label	HRP
Traits	Liquid
Cross Reactivity	Mouse
Immunogen	Recombinant C5a (Asn679~Arg755) expressed in E.coli.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. Note: As fluorescence can photobleach when exposed to light, so the antibody must be protected from light.

NCBI AND UNIPROT INFORMATION

NCBI GI #	29169287
NCBI GeneID	728
NCBI Official Full Name	complement component 5a receptor 1

NCBI Official Synonym Full Names	complement C5a receptor 1
NCBI Official Symbol	C5AR1
NCBI Official Synonym Symbols	C5A; C5AR; C5R1; CD88
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/complement-component-5a-c5a-antibody-clone-c1-immunofluorescence-immunohistochemistry-immunocytochemistry-western-blot-elisa/146068>