

Mouse anti-Human C1QC Monoclonal Antibody | anti-C1QC antibody

Mouse Monoclonal Antibody to C1QC

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA268274	Mouse	Human	ELISA, Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

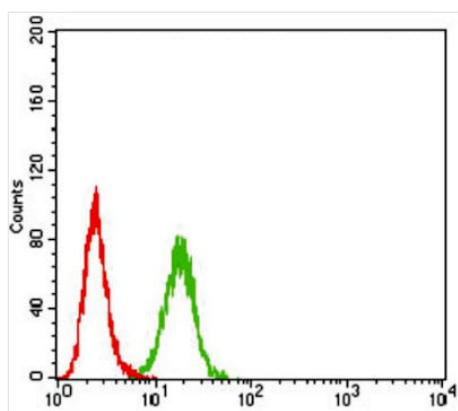
PRODUCT SYNONYMS

C1QC; Monoclonal Antibody; Mouse Monoclonal Antibody to C1QC; C1QG; C1Q-C; anti-C1QC antibody

PRODUCT SPECIFICATIONS

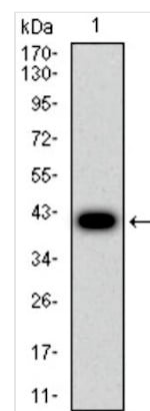
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	4H9D7 (formerly known as 4H9D9)
Form/Format	Purified antibody in PBS with 0.05% sodium azide
Sequence Length	245
Applicable Applications for anti-C1QC antibody	ELISA, FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human C1QC (AA: 115-245) expressed in E. Coli.
Conjugate	Biotin
Preparation and Storage	4°C ; -20°C for long term storage

IMAGES



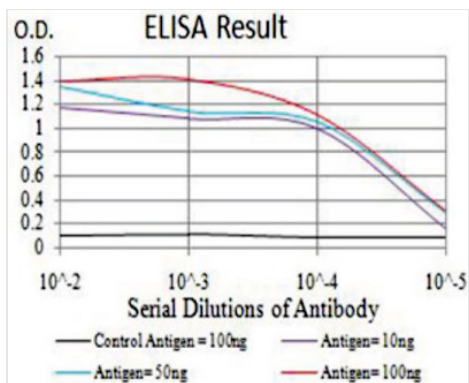
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of HeLa cells using C1QC mouse mAb (green) and negative control (red).



WB (Western Blot)

Western blot analysis using C1QC mAb against human C1QC recombinant protein. (Expected MW is 40 kDa).



ELISA

Black line: Control Antigen (100 ng);Purple line: Antigen (10ng);Blue line: Antigen (50ng);Red line:Antigen (100 ng).

ADDITIONAL INFORMATION

Related Product Information for anti-C1QC antibody

Description: This gene encodes the C-chain polypeptide of serum complement subcomponent C1q, which associates with C1r and C1s to yield the first component of the serum complement system. C1q is composed of 18 polypeptide chains which include 6 A-chains, 6 B-chains, and 6 C-chains. Each chain contains an N-terminal collagen-like region and a C-terminal C1q globular domain. C1q deficiency is associated with lupus erythematosus and glomerulonephritis.

NCBI AND UNIPROT INFORMATION

NCBI GI #	823669654
NCBI GeneID	714
NCBI Official Full Name	C1QC, partial
NCBI Official Synonym Full Names	complement C1q C chain
NCBI Official Symbol	C1QC
NCBI Official Synonym Symbols	C1QG; C1Q-C
NCBI Protein Information	complement C1q subcomponent subunit C
UniProt Protein Name	Complement C1q subcomponent subunit C
UniProt Gene Name	C1QC
UniProt Synonym Gene Names	C1QG

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/monoclonal/c1qc-antibody-clone-4h9d7-formerly-known-as-4h9d9-flow-cytometry-immunohistochemistry-western-blot-elisa/268274>