

## C1QA monoclonal antibody

Catalog: MB22247

Host: Mouse

Reactivity: Human

### BackGround:

This gene encodes a major constituent of the human complement subcomponent C1q. C1q associates with C1r and C1s in order to yield the first component of the serum complement system. Deficiency of C1q has been associated with lupus erythematosus and glomerulonephritis. C1q is composed of 18 polypeptide chains: six A-chains, six B-chains, and six C-chains. Each chain contains a collagen-like region located near the N terminus and a C-terminal globular region. The A-, B-, and C-chains are arranged in the order A-C-B on chromosome 1. This gene encodes the A-chain polypeptide of human complement subcomponent C1q.

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

26kDa

### Swiss-Prot:

P02745

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

IHC:1/200 - 1/1000 FC:1/200 - 1/400

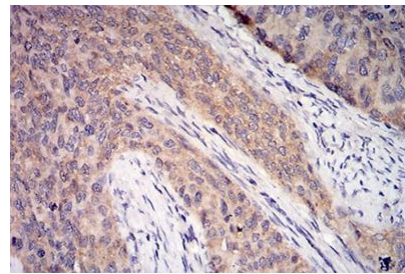
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

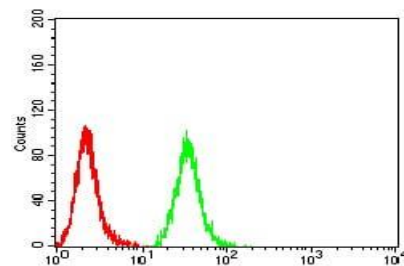
### Isotype:

Mouse IgG2a

### DATA:



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using C1QA mouse mAb with DAB staining.



Flow cytometric analysis of HeLa cells using C1QA mouse mAb (green) and negative control (red).

### Note:

For research use only, not for use in diagnostic procedure.

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