

C5AR2 monoclonal antibody

Catalog: MB23113

Host: Mouse

Reactivity: Human

BackGround:

This gene encodes a G-protein coupled receptor 1 family member involved in the complement system of the innate immune response. Unlike classical G-protein coupled receptors, the encoded protein does not associate with intracellular G-proteins. It may instead modulate signal transduction through the beta-arrestin pathway, and may alternatively act as a decoy receptor. This gene may be involved in coronary artery disease and in the pathogenesis of sepsis. Alternative splicing results in multiple transcript variants.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

36kDa

Swiss-Prot:

Q9P296

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:

WB:1/500 - 1/2000 IHC:1/200 - 1/1000 FC:1/200 - 1/400

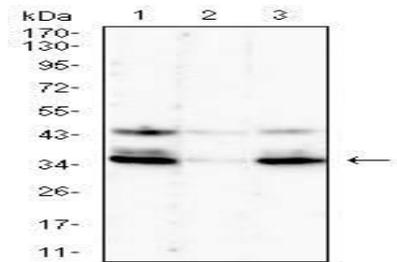
Storage&Stability:

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

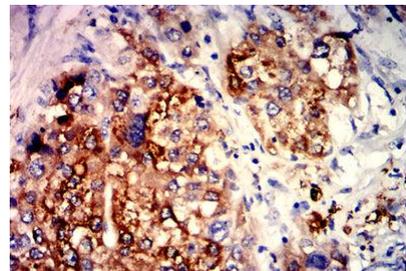
Isotype:

Mouse IgG2b

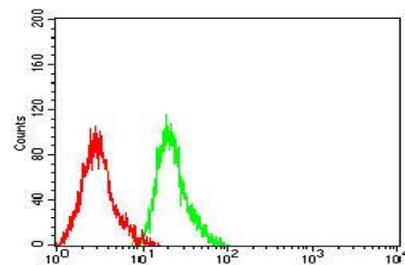
DATA:



Western blot analysis using C5AR2 mouse mAb against K562 (1), THP-1 (2), and MOLT4 (3) cell lysate.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using C5AR2 mouse mAb with DAB staining.



Flow cytometric analysis of MOLT4 cells using C5AR2 mouse mAb (green) and negative control (red).

Note:

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

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