

CD197

Purified Mouse Monoclonal Antibody Catalog # AO2674a

Product Information

Application WB, IHC, ICC, E

Primary Accession
Reactivity
Human
Host
Clonality
Monoclonal
Clone Names
Isotype
Mouse IgG1
Calculated MW
Muse IgG1

Immunogen Purified recombinant fragment of human CD197 (AA: extra mix) expressed in

E. Coli.

Formulation Purified antibody in PBS with 0.05% sodium azide

Additional Information

Gene ID 1236

Other Names BLR2; EBI1; CCR-7; CCR7; CDw197; CMKBR7; CC-CKR-7

Dilution WB~~ 1/500 - 1/2000 IHC~~1:100~500 ICC~~N/A E~~ 1/10000

Storage Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store

at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions CD197 is for research use only and not for use in diagnostic or therapeutic

procedures.

Protein Information

Name CCR7

Synonyms CMKBR7, EBI1, EVI1

Function Receptor for the MIP-3-beta chemokine. Probable mediator of EBV effects on

B-lymphocytes or of normal lymphocyte functions.

Cell ular Location Cell membrane; Multi-pass membrane protein.

Tissue Location Expressed in various lymphoid tissues and activated B- and T-lymphocytes,

strongly up-regulated in B-cells infected with Epstein-Barr virus and T-cells

References

1.Gastric Cancer. 2017 Mar;20(2):235-245.2.J Surg Oncol. 2015 Jul;112(1):86-92.

Images



Figure 1:Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

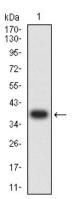


Figure 2:Western blot analysis using CD197 mAb against human CD197 (AA: extra mix) recombinant protein. (Expected MW is 37.5 kDa)

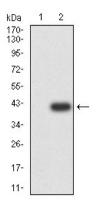


Figure 3:Western blot analysis using CD197 mAb against HEK293 (1) and CD197 (AA: extra mix)-hIgGFc transfected HEK293 (2) cell lysate.

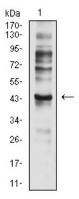


Figure 4:Western blot analysis using CD197 mouse mAb against C6 (1) cell lysate.

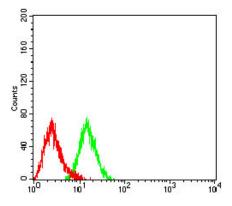


Figure 5:Flow cytometric analysis of HL-60 cells using CD197 mouse mAb (green) and negative control (red).

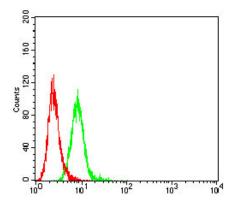


Figure 6:Flow cytometric analysis of K562 cells using CD197 mouse mAb (green) and negative control (red).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.