

CD197

Purified Mouse Monoclonal Antibody
Catalog # AO2675a

Product Information

Application	WB, IHC, ICC, E
Primary Accession	P32248
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	7A5A9
Isotype	Mouse IgG1
Calculated MW	42874 Da
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

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

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)

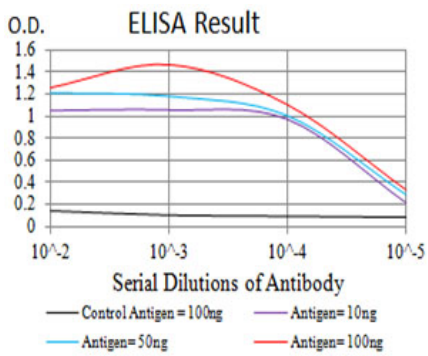


Figure 2: Western blot analysis using CD197 mAb against human CD197 (AA: extra mix) recombinant protein. (Expected MW is 37.5 kDa)

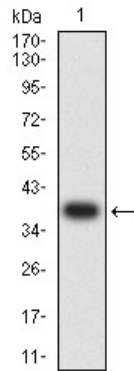


Figure 3: Western blot analysis using CD197 mAb against HEK293 (1) and CD197 (AA: extra mix)-hIgGFc transfected HEK293 (2) cell lysate.

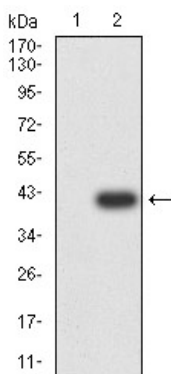


Figure 4: Western blot analysis using CD197 mouse mAb against C6 (1) cell lysate.

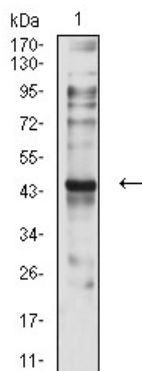


Figure 5: Flow cytometric analysis of HL-60 cells using CD197 mouse mAb (green) and negative control (red).

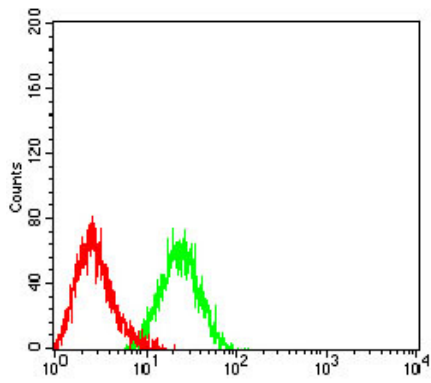
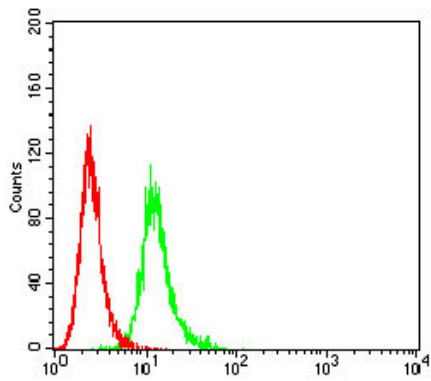


Figure 6:Flow cytometric analysis of K562 cells using CD197 mouse mAb (green) and negative control (red).



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