

CD129

Purified Mouse Monoclonal Antibody
Catalog # AO2741a

Product Information

Application	WB, IHC, ICC, E
Primary Accession	Q01113
Reactivity	Human, Rat
Host	Mouse
Clonality	Monoclonal
Clone Names	4A11H2
Isotype	Mouse IgG1
Calculated MW	57147
Immunogen	Purified recombinant fragment of human CD129 (AA: extra 41-270) expressed in E. Coli.
Formulation	Purified antibody in PBS with 0.05% sodium azide

Additional Information

Gene ID	3581
Other Names	IL9R; IL-9R
Dilution	WB~~ 1/500 - 1/2000 IHC~~ 1/200 - 1/1000 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	CD129 is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	IL9R
Function	Plays an important role in the immune response against parasites by acting as a receptor of IL9.
Cellular Location	Cell membrane; Single-pass type I membrane protein. Secreted

References

Images

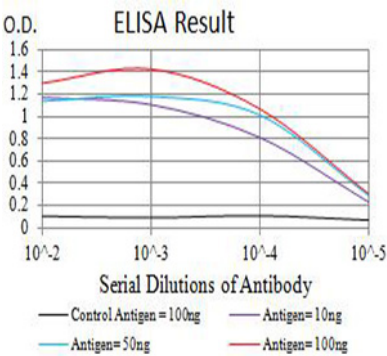


Figure 1:Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

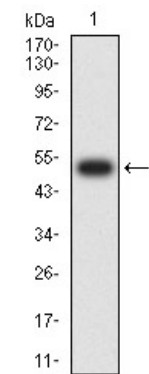


Figure 2:Western blot analysis using CD129 mAb against human CD129 (AA: extra 41-270) recombinant protein. (Expected MW is 51.9 kDa)

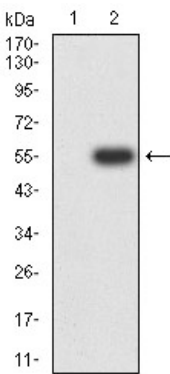


Figure 3:Western blot analysis using CD129 mAb against HEK293 (1) and CD129 (AA: extra 41-270)-hIgGfc transfected HEK293 (2) cell lysate.

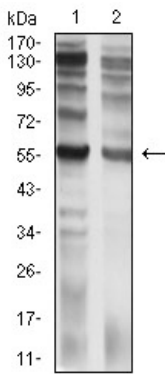


Figure 4:Western blot analysis using CD129 mouse mAb against C6 (1) and PC-3 (2) cell lysate.

Figure 5:Flow cytometric analysis of Ramos cells using CD129 mouse mAb (green) and negative control (red).

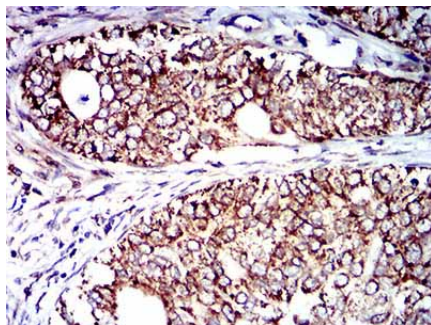
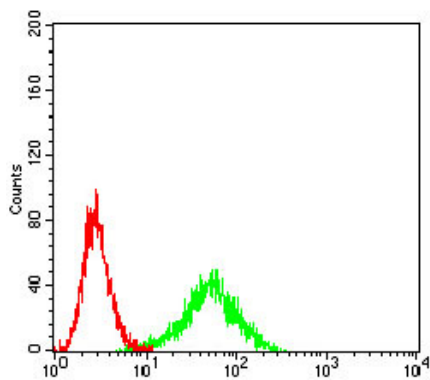


Figure 6:Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using CD129 mouse mAb with DAB staining.

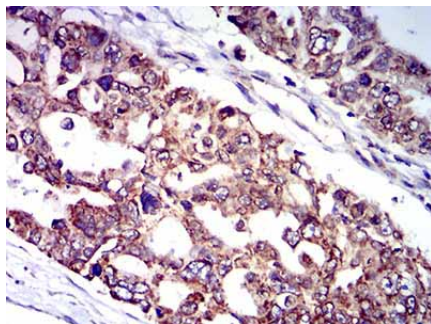


Figure 7:Immunohistochemical analysis of paraffin-embedded ovarian cancer tissues using CD129 mouse mAb with DAB staining.

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