

CD129
Purified Mouse Monoclonal Antibody
Catalog # AO2680a

Specification

CD129 - Product Information

Application	E, WB
Primary Accession	O01113
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Calculated MW	57.1kDa KDa

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

CD129 - Additional Information

Gene ID 3581

Other Names

IL9R; IL-9R

Dilution

E~~ 1/10000

WB~~ 1/500 - 1/2000

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.

CD129 - 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

CD129 - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD129 - Images

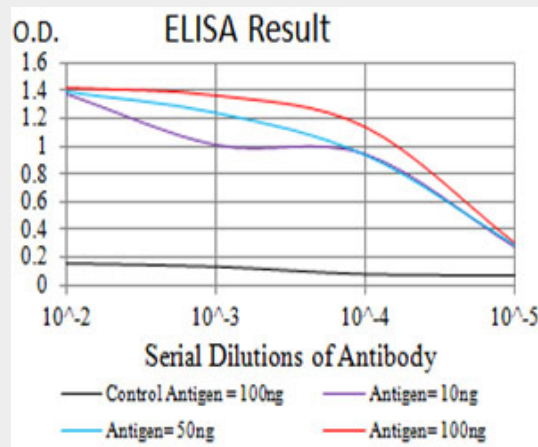


Figure 1: Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

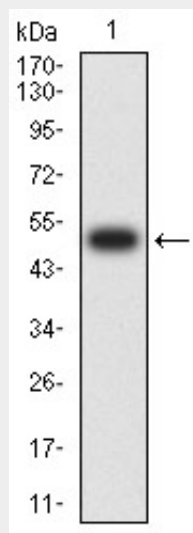


Figure 2: Western blot analysis using CD129 mAb against human CD129 (AA: extra 41-270) recombinant protein. (Expected MW is 51.9 kDa)

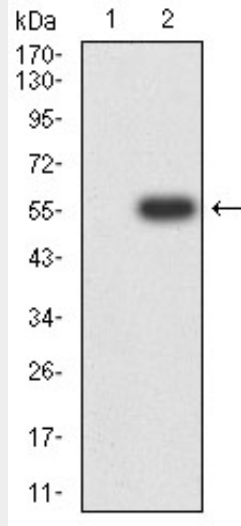


Figure 3:Western blot analysis using CD129 mAb against HEK293 (1) and CD129 (AA: extra 41-270)-hlgGfc transfected HEK293 (2) cell lysate.

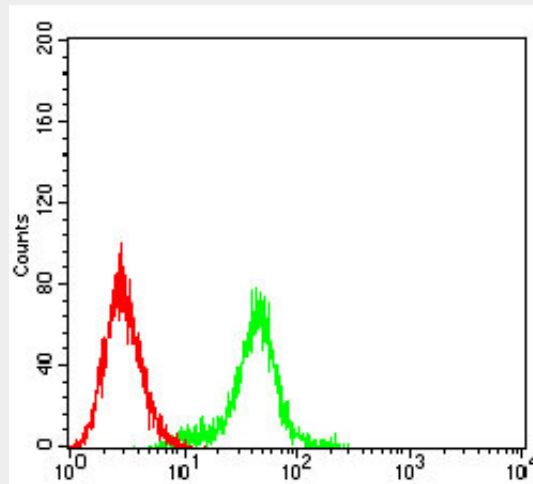


Figure 4:Flow cytometric analysis of Ramos cells using CD129 mouse mAb (green) and negative control (red).

CD129 - References

- 1.Int J Clin Exp Pathol. 2013 Apr 15;6(5):911-6.2.J Dermatol Sci. 2011 Apr;62(1):16-21.