

CD134
Purified Mouse Monoclonal Antibody
Catalog # AO2692a**Specification**

CD134 - Product Information

Application	WB, IHC, ICC, E
Primary Accession	P43489
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Calculated MW	29.3kDa KDa

Immunogen

Purified recombinant fragment of human CD134 (AA: extra 29-214) expressed in E. Coli.

Formulation

Purified antibody in PBS with 0.05% sodium azide

CD134 - Additional Information

Gene ID 7293

Other Names

TNFRSF4; OX40; ACT35; IMD16; TXGP1L

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

CD134 is for research use only and not for use in diagnostic or therapeutic procedures.

CD134 - Protein Information

Name TNFRSF4

Synonyms TXGP1L

Function

Receptor for TNFSF4/OX40L/GP34. Is a costimulatory molecule implicated in long-term T-cell

immunity.

Cellular Location

Membrane; Single-pass type I membrane protein.

CD134 - 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](#)

CD134 - Images

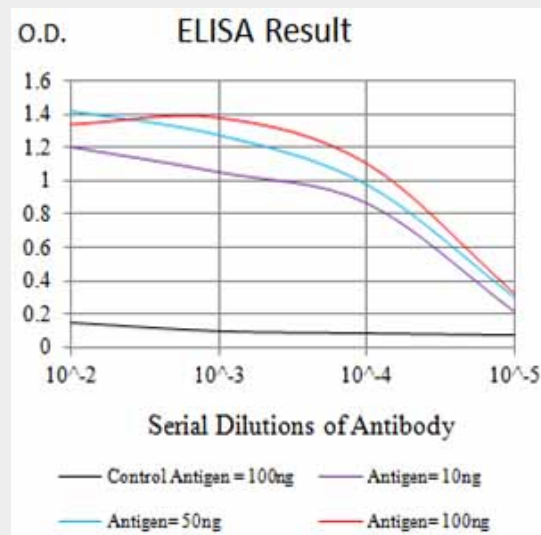


Figure 1: Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

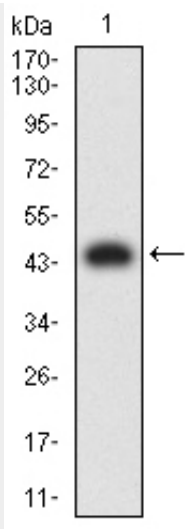


Figure 2: Western blot analysis using CD134 mAb against human CD134 (AA: extra 29-214) recombinant protein. (Expected MW is 46 kDa)

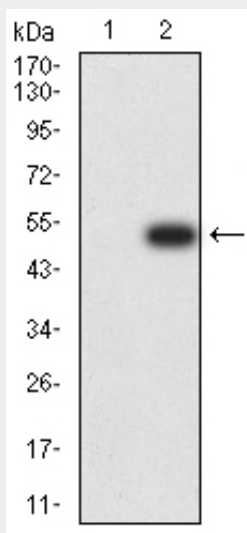


Figure 3: Western blot analysis using CD134 mAb against HEK293 (1) and CD134 (AA: extra 29-214)-hlgGfc transfected HEK293 (2) cell lysate.

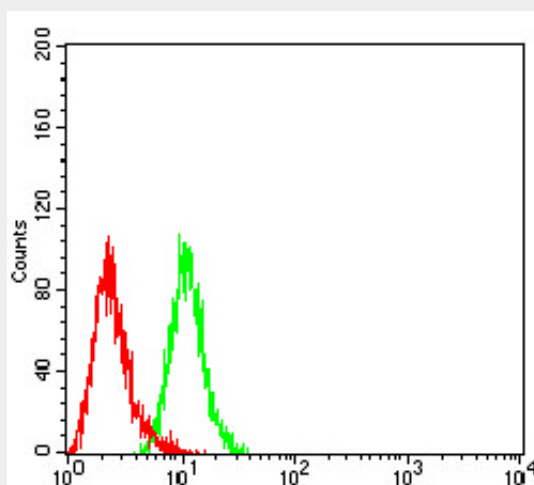


Figure 4: Flow cytometric analysis of HL-60 cells using CD134 mouse mAb (green) and negative

control (red).

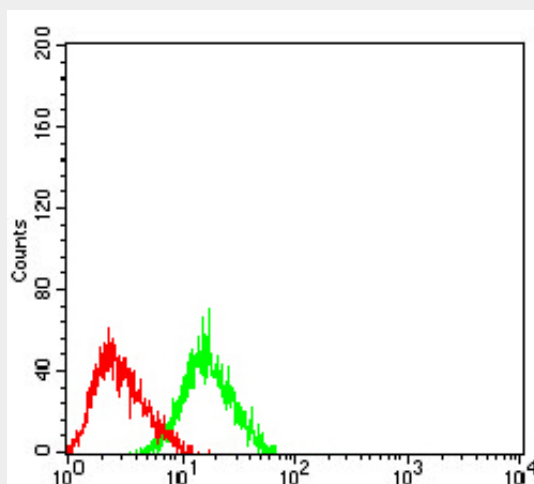


Figure 5:Flow cytometric analysis of Jurkat cells using CD134 mouse mAb (green) and negative control (red).

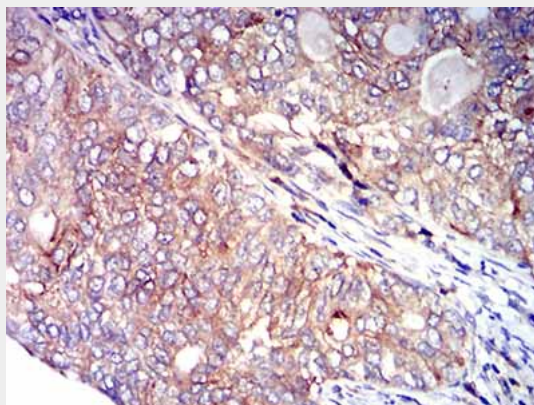


Figure 6:Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using CD134 mouse mAb with DAB staining.

CD134 - References

- 1.Oncotarget. 2015 Nov 10;6(35):37588-99.
- 2.Hepatology. 2014 Nov;60(5):1494-507.