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CD134

Purified Mouse Monoclonal Antibody
Catalog # AO2692a

Product Information

Application	WB, IHC, ICC, E
Primary Accession	P43489
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	3G5G7
Isotype	Mouse IgG1
Calculated MW	29341
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

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.

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.

References

1.Oncotarget. 2015 Nov 10;6(35):37588-99.2.Hepatology. 2014 Nov;60(5):1494-507.

Images

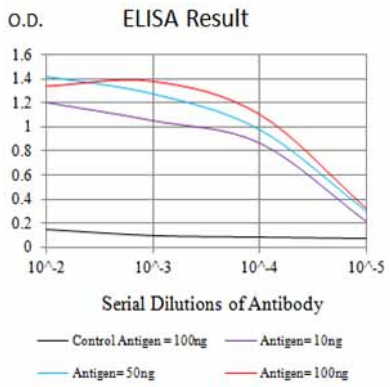


Figure 1:Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

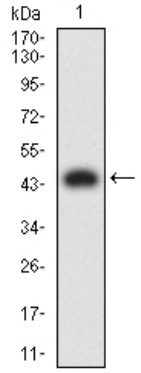


Figure 2:Western blot analysis using CD134 mAb against human CD134 (AA: extra 29-214) recombinant protein. (Expected MW is 46 kDa)

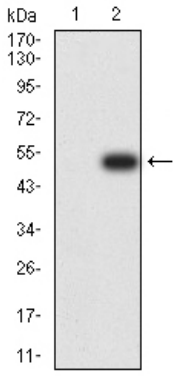


Figure 3:Western blot analysis using CD134 mAb against HEK293 (1) and CD134 (AA: extra 29-214)-hIgGFc transfected HEK293 (2) cell lysate.

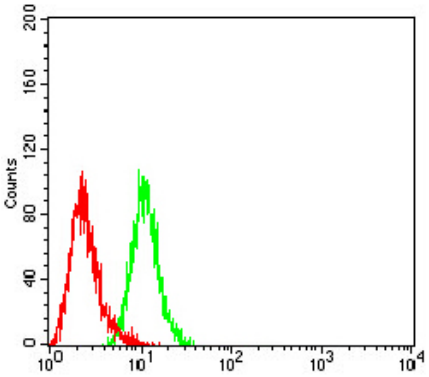
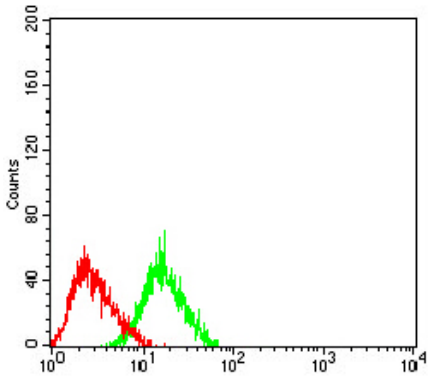


Figure 4:Flow cytometric analysis of HL-60 cells using CD134 mouse mAb (green) and negative control (red).

Figure 5:Flow cytometric analysis of Jurkat cells using



CD134 mouse mAb (green) and negative control (red).

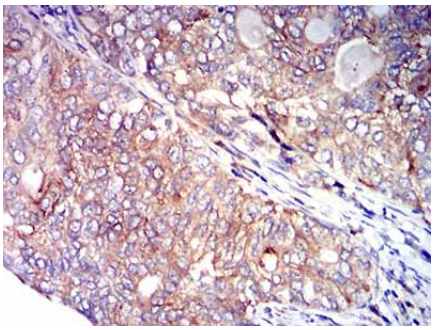


Figure 6:Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using CD134 mouse mAb with DAB staining.

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