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OX40

Purified Mouse Monoclonal Antibody
Catalog # AO2695a

Product Information

Application	WB, IHC, ICC, E
Primary Accession	P43489
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	2D1B8
Isotype	Mouse IgG2b
Calculated MW	29341
Immunogen	Purified recombinant fragment of human OX40 (AA: extra 29-214) expressed in HEK293 cells.
Formulation	Purified antibody in PBS with 0.05% sodium azide

Additional Information

Gene ID	7293
Other Names	TNFRSF4; ACT35; CD134; IMD16; TXGP1L
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	OX40 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

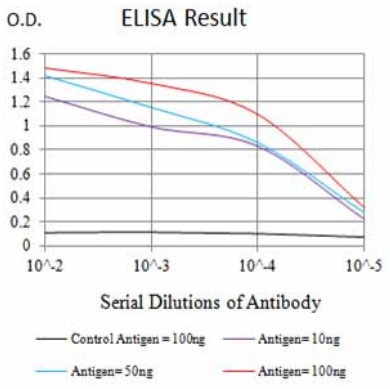


Figure 1:Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

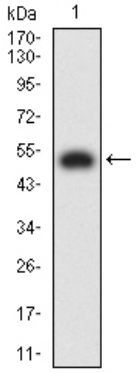


Figure 2:Western blot analysis using OX40 mAb against human OX40 (AA: extra 29-214) recombinant protein. (Expected MW is 50 kDa)

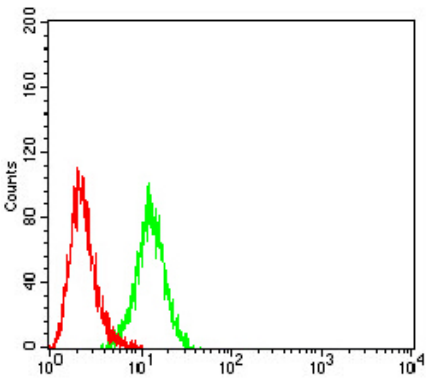


Figure 3:Flow cytometric analysis of Hela cells using OX40 mouse mAb (green) and negative control (red).

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