

# OX40

Purified Mouse Monoclonal Antibody  
Catalog # AO2694a

## Product Information

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<b>Application</b>	WB, IHC, ICC, E
<b>Primary Accession</b>	<a href="#">P43489</a>
<b>Reactivity</b>	Human
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Clone Names</b>	7B5E10
<b>Isotype</b>	Mouse IgG2a
<b>Calculated MW</b>	29341
<b>Immunogen</b>	Purified recombinant fragment of human OX40 (AA: extra 29-214) expressed in HEK293 cells.
<b>Formulation</b>	Purified antibody in PBS with 0.05% sodium azide

## Additional Information

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<b>Gene ID</b>	7293
<b>Other Names</b>	TNFRSF4; ACT35; CD134; IMD16; TXGP1L
<b>Dilution</b>	WB~~ 1/500 - 1/2000 IHC~~1:100~500 ICC~~N/A E~~ 1/10000
<b>Storage</b>	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.
<b>Precautions</b>	OX40 is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	TNFRSF4
<b>Synonyms</b>	TXGP1L
<b>Function</b>	Receptor for TNFSF4/OX40L/GP34. Is a costimulatory molecule implicated in long-term T-cell immunity.
<b>Cellular Location</b>	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

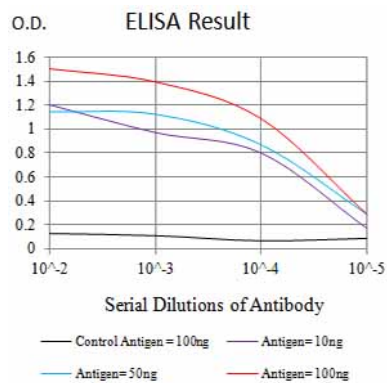


Figure 1:Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

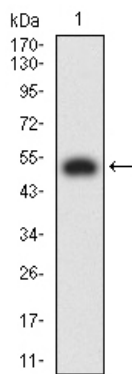


Figure 2:Western blot analysis using OX40 mAb against human OX40 (AA: extra 29-214) recombinant protein. (Expected MW is 50 kDa)

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