

OX40
Purified Mouse Monoclonal Antibody
Catalog # AO2695a**Specification**

OX40 - Product Information

Application	WB, IHC, ICC, E
Primary Accession	P43489
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2b
Calculated MW	29.3kDa KDa
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

OX40 - 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.

OX40 - 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.

OX40 - 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](#)

OX40 - Images

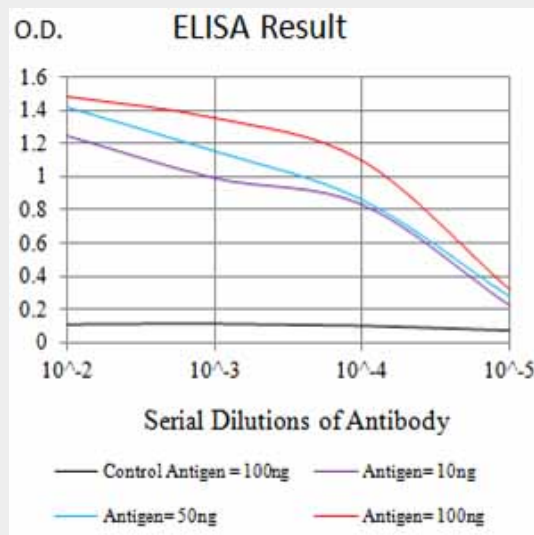


Figure 1: Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

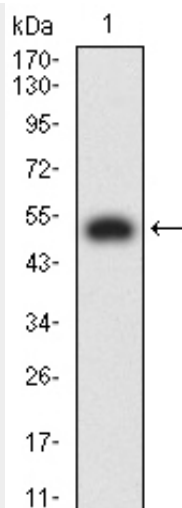


Figure 2: Western blot analysis using OX40 mAb against human OX40 (AA: extra 29-214) recombinant protein. (Expected MW is 50 kDa)

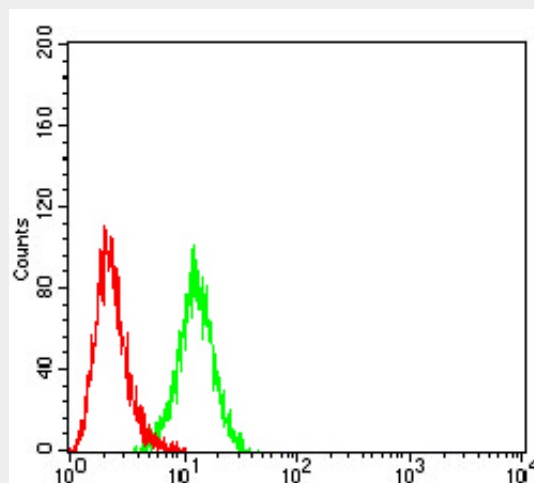


Figure 3: Flow cytometric analysis of Hela cells using OX40 mouse mAb (green) and negative control (red).

OX40 - References

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