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Data Sheet

Anti-OX40 Antagonist Antibody

Recombinant, Human Monoclonal

Anti-OX40

Catalog #: 72063-1

Lot #: 161005 **Conc.:** 0.79 mg/ml

Host Species | Isotype:

Human | Human IgG1

Formulated in: 8 mM Phosphate, pH 7.4, 110 mM NaCl, 2.2 mM KCl, and 20% glycerol.

Stability: Stable for at least 12 months at -80°C. Protect from light. Avoid freeze/thaw cycles. Store diluted antibody with carrier protein (BSA 0.1 – 0.5%) at 4°C, stable for 2 weeks.

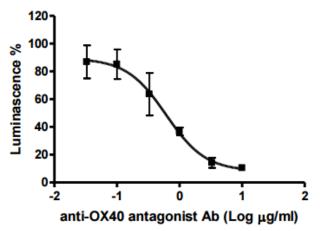
<u>Description</u>: Anti-OX40 recombinant human antibody recognizing the OX40L binding region of human OX40. This antibody has not been tested for cross-reactivity with any other species.

<u>Purification</u>: Protein A affinity chromatography from HEK293 supernatants.

Application: Useful as an antagonist to block the signaling and binding of OX40 to its ligand, OX40L in cellular and biochemical assays, and for labeling cells expressing OX40 for flow cytometry and immunofluorescence microscopy.

References:

- 1. Garrison, K., et al., Cancer Immunology. 2012 April; **61(4)**: 511-521.
- 2. Bulliard, Y., et al., Immunology & Cell Biology. 2014 Apr; **92:** 475-480.



Cells were treated with anti-OX40 antagonist antibody and 400 ng/ml of OX40L simultaneously for 6 hours.

The IC50 of anti-OX40 antagonist antibody is 0.61 µg/ml

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