## Data Sheet

## Anti-OX40 Competitive Antibody

Recombinant, Human Monoclonal
Catalog \#: 72558-2
Lot \#: 160608
Conc.: $1.1 \mathrm{mg} / \mathrm{ml}$

## Host Species Isotype:

Human | Human IgG1
Formulated in: 8 mM Phosphate, pH 7.4, $110 \mathrm{mM} \mathrm{NaCl}, 2.2 \mathrm{mM} \mathrm{KCl}$, and $20 \%$ glycerol.

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

## 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.

Description: Recombinant human Anti-OX40 competitive antibody recognizing the OX40 binding region. This antibody has not been tested for cross-reactivity with any other species.

Assay Conditions: Reaction done according to OX40[biotin]-OX40L assay kit (Catalog \# 72045). Buffer is PBS $+0.1 \%$ BSA. Blocking buffer is Superblock + 0.05\% Tween-20. Coat protein was added ON at 4 degrees. Inhibitor and then biotinylated ligand added for 2 hours at room temperature. Strep-HRP added for 1 hour at room temperature.

Purification: Protein A affinity chromatography from HEK293 supernatants.

Application: Useful for the inhibition of OX40:OX40L interactions.

## OX40: OX40L Binding Assay



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