

## Anti-OX40L (Oxelumab), Human IgG1 Antibody

<b>CATALOG NO:</b>	A1088-200
<b>ALTERNATIVE NAMES:</b>	TNFSF4; tumor necrosis factor (TNF) superfamily member 4; OX40 ligand; OX-40L; TAX transcriptionally-activated glycoprotein 1; TXGP1; gp34; CD252
<b>AMOUNT:</b>	200 µg
<b>IMMUNOGEN:</b>	Oxelumab binds to human OX40L, the ligand of OX40, stimulatory receptor that is expressed on activated T cells, natural killer (NK) cells and natural killer T (NKT) cells.
<b>ISOTYPE /FORMAT:</b>	Human IgG1, kappa
<b>CLONALITY:</b>	Monoclonal
<b>CLONE:</b>	R4930
<b>SPECIES REACTIVITY:</b>	Human
<b>FORM:</b>	Liquid
<b>PURIFICATION:</b>	Affinity purified using Protein A
<b>FORMULATION:</b>	Supplied in PBS with preservative (0.02% Proclin 300)
<b>STORAGE CONDITIONS:</b>	Store at 4°C for upto 3 months. For long term storage, aliquot and freeze at -20°C. Avoid repeated freeze/thaw cycles.
<b>DESCRIPTION:</b>	Recombinant monoclonal antibody to OX40L. Manufactured using Recombinant technology with variable regions (i.e. specificity) from the therapeutic antibody R4930 (Oxelumab).
<b>BACKGROUND:</b>	OX40 is also known as CD134 is a member of the tumor necrosis factor receptor superfamily (TNFR). OX40 plays an important role in CD4+ and CD8+T-cells and B-cells response. Binding of OX40 to its ligand, OX40L provides co-stimulatory signal to effector T-cells without CD28 activation.
<b>APPLICATION:</b>	This antibody binds to the co-stimulatory OX40L, inhibiting its interaction with OX40.

### RELATED PRODUCTS

- Anti-VEGF (Bevacizumab), humanized Antibody (**Cat. No. A1045-100**)
- Anti-HER2 (Trastuzumab), humanized Antibody (**Cat. No. A1046-100**)
- Anti-EGFR (Cetuximab), Chimeric Antibody (**Cat. No. A1047-100**)
- Anti-TNF-α (Adalimumab), humanized Antibody (**Cat. No. A1048-100**)
- Anti-CD20 (Rituximab), Chimeric Antibody (**Cat. No. A1049-100**)
- Anti-EGFR (Panitumumab), humanized antibody (**Cat. No. A1050-100**)
- OX40 Antibody (**Cat. No. 3890-100**)
- OX40 Ligand / TNFSF4 (Human) ELISA Kit (**Cat. No. K4174-100**)
- OX40/CD134 (Human) ELISA Kit (**Cat. No. K4173-100**)
- Human CellExp™ TNFRSF4/OX40 /CD134, human recombinant (**Cat. No. 7438-10**)

**FOR RESEARCH USE ONLY! Not to be used on humans.**