Anti-OX40L (Oxelumab), Human IgG1 Antibody

CATALOG NO: A1088-200

ALTERNATIVE NAMES: TNFSF4; tumor necrosis factor (TNF) superfamily member 4; OX40 ligand; OX-40L; TAX transcriptionally-activated glycoprotein 1; TXGP1; gp34; CD252

AMOUNT: 200 µg

IMMUNOGEN: 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.

ISOTYPE /FORMAT: Human IgG1, kappa

CLONALITY: Monoclonal

CLONE: R4930

SPECIES REACTIVITY: Human

FORM: Liquid

PURIFICATION: Affinity purified using Protein A

FORMULATION: Supplied in PBS with preservative (0.02% Proclin 300)

STORAGE CONDITIONS: Store at 4°C for up to 3 months. For long term storage, aliquot and freeze at -20°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION: Recombinant monoclonal antibody to OX40L. Manufactured using Recombinant technology with variable regions (i.e. specificity) from the therapeutic antibody R4930 (Oxelumab).

BACKGROUND: 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.

APPLICATION: This antibody binds to the co-stimulatory OX40L, inhibiting its interaction with OX40.

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