

IVMB0440

Product Information

Product SKU: IVMB0440	Clone: R4930	Target: TNFSF4
Size: 100 µg		Isotype: Human IgG1κ

Additional Information

Reactivity: Human	Host Species: Human
Antibody Type: Biosimilar Recombinant Human Monoclonal Antibody	Expression Host: HEK-293 Cells

Immunogen Information

Background: Oxelumab is a human monoclonal antibody designed for the treatment of autoimmune diseases.³ Oxelumab recognizes human OX40L (TNFSF4). OX40L is a member of the tumor necrosis family and is the ligand for OX40. The OX40/OX40L interaction generates an optimal T cell response and plays a significant role in determining the amount of memory T-cells remaining after the immune response.¹ Therapeutic treatments with antibodies against TNFSF can sometimes result in serious side effects.² More research is needed to understand the precise molecular mechanism of TNF inhibition. This cost-effective, research-grade Anti-Human OX40L (Oxelumab) utilizes the same variable regions from the therapeutic antibody Oxelumab making it ideal for research projects.

Product Concentration: 0.2 mg/ml

Applications: FA

Synonyms: TNFSF4; GP34; CD252; TXGP1; CD134L; TNLG2B

Antigen Distribution: OX40L is expressed in various cell types including antigen presenting cells, T-cells, vascular endothelial cells, mast cells, and natural killer cells.

Immunogen: Original antibody raised against Human OX40L

Formulation: This Dylight 488 conjugate is formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.4, 1% BSA and 0.09% sodium azide as a preservative.

- Specificity:** This non-therapeutic biosimilar antibody uses the same variable region sequence as the therapeutic antibody Oxelumab. Clone R4930 binds to Human OX40L (TNFSF4). This product is for research use only.
- Pathogen Testing:** -
- Storage & Handling:** This DyLight 488 conjugate is stable when stored at 2-8°C. Do not freeze.