

12-8095: Anti-Human OX40L (Oxelumab) - Dylight® 488

Clonality :	Monoclonal
Clone Name :	R4930
Application :	Functional Assay
Reactivity :	Human
Alternative Name :	TNFSF4; GP34; CD252; TXGP1; CD134L; TNLG2B
Isotype :	Human IgG1k
Immunogen Information :	Original antibody raised against Human OX40L

Description

Expression Host : HEK-293

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. 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 Info

Amount :	100 µg Concentration : 0.2 mg/ml
Content :	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.
Storage condition :	This DyLight® 488 conjugate is stable when stored at 2-8°C. Do not freeze.

Application Note

The suggested concentration for Oxelumab biosimilar antibody for staining cells in flow cytometry is ≤ 1.0 µg per 10^6 cells in a volume of 100 µl. Titration of the reagent is recommended for optimal performance for each application.