## 12-8094: Anti-Human OX40L (Oxelumab) - APC

| 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 : | $50 \mu \mathrm{~g}$ |
| :---: | :---: |
|  | Concentration : $0.2 \mathrm{mg} / \mathrm{ml}$ |
| Content : | This Allophycocyanin (APC) conjugate is formulated in 0.01 M phosphate buffered saline ( 150 mM NaCl ) $\mathrm{PBS} \mathrm{pH} 7.4,1 \% \mathrm{BSA}$ and $0.09 \%$ sodium azide as a preservative. |
| Storage condition : | This Allophycocyanin (APC) conjugate is stable when stored at $2-8^{\circ} \mathrm{C}$. Do not freeze. |

## Application Note

The suggested concentration for Oxelumab biosimilar antibody for staining cells in flow cytometry is <= $1.0 \mu \mathrm{~g}$ per 106 cells in a volume of $100 \mu$ l. Titration of the reagent is recommended for optimal performance for each application.

