

## Oxelumab ELISA Kit

Catalogue No.: abx395099

Oxelumab ELISA Kit is a quantitative ELISA kit for detection of Oxelumab.

Oxelumab is a human monoclonal antibody designed for the treatment of autoimmune diseases.<sup>3</sup> 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.<sup>1</sup> Therapeutic treatments with antibodies against TNFSF can sometimes result in serious side effects.<sup>2</sup> 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.

**Target:** Oxelumab

**Research Area:** Biosimilars

**Reactivity:** Human

**Tested Applications:** ELISA

**Recommended dilutions:** Optimal dilutions/concentrations should be determined by the end user.

**Storage:** Shipped at 4°C. Upon receipt, store the kit according to the storage instruction in the kit's manual.

**Validity:** The validity for this kit is 6 months.

**Stability:** The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5% within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout.

**Test Range:** 156.25 ng/ml - 10000 ng/ml

**Sensitivity:** < 102 ng/ml

**Standard Form:** Lyophilized

**Detection Method:** Colorimetric

**Assay Type:** Competitive

**Assay Data:** Quantitative

**Sample Type:** Serum and plasma.

**CAS Number:** 1186098-83-8

**Note:**

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES.

The range and sensitivity is subject to change. Please contact us for the latest product information. For accurate results, sample concentrations must be diluted to mid-range of the kit. If you require a specific range, please contact us in advance or write your request in your order comments.

Please note that our kits are optimised for detection of native samples, rather than recombinant proteins. We are unable to guarantee detection of recombinant proteins, as they may have different sequences or tertiary structures to the native protein.

For Reference Only