

Olokizumab ELISA Kit

Catalogue No.: abx395039

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

Olokizumab (CDP6038), a humanized monoclonal antibody (mAb) specific for the interleukin-6 (IL-6) cytokine, is currently in development for the treatment of rheumatoid arthritis (RA). It targets the IL-6 cytokine rather than the receptor, and selectively blocks the final assembly of the signalling complex. In Phase I (healthy volunteers) and IIa (patients with RA on MTX) clinical trials, olokizumab was well tolerated after intravenous and subcutaneous delivery with a median plasma half-life of approximately 31 days, 76% bioavailability and no apparent antidrug antibody-mediated clearance. Olokizumab also markedly reduced free IL-6 levels and suppressed C-reactive protein (CRP) up to 12 weeks after single-dose subcutaneous administration in patients with RA.

Target: Olokizumab

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: 1.56 ng/ml - 100 ng/ml

Sensitivity: < 0.74 ng/ml

Standard Form: Lyophilized

Detection Method: Colorimetric

Assay Type: Sandwich

Assay Data: Quantitative

Sample Type: Serum and plasma.

Datasheet

Version: 3.0.0

Revision date: 06 Sep 2025



CAS Number: 1007223-17-7

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