

Enoblituzumab ELISA Kit

Catalogue No.: abx395154

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

Enoblituzumab (also referred to as MGA271) is an Fc optimized humanized IgG1 monoclonal antibody that binds to B7-H3 (CD276), a member of the B7 family. This drug was developed by MacroGenics, Inc. that can be potentially used in the treatment of Solid tumors. Enoblituzumab is Fc-engineered with 5 amino acid substitutions to enhance binding to the activating FcγR and decrease binding to the inhibitory FcγR. Pre-clinical studies show that, in human CD16A-bearing transgenic mice, MGA271 exhibited potent antitumor activity in B7-H3-expressing xenograft models of renal cell and bladder carcinoma. To date, approximately 180 patients have received enoblituzumab monotherapy in a phase I study, with good tolerability. To determine the anti-tumor, immunological and biological effects of B7-H3 inhibition in high-risk localized pancreatic cancer, MacroGenics is currently conducting a neoadjuvant and pharmacodynamic phase II study.

Target: Enoblituzumab

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: 312.5 ng/ml - 20000 ng/ml

Sensitivity: < 176 ng/ml

Standard Form: Lyophilized

Detection Method: Colorimetric

Assay Type: Competitive

Assay Data: Quantitative

Datasheet

Version: 3.0.0

Revision date: 06 Sep 2025



Sample Type: Serum and plasma.

CAS Number: 1353485-38-7

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