

Emibetuzumab ELISA Kit

Catalogue No.: abx395052

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

Emibetuzumab (as known as LY2875358) is a humanized immunoglobulin G4 monoclonal bivalent anti-MET antibody that blocks MET signaling. This drug was developed by Eli Lilly & Company and has been used in trials studying the treatment of Advanced Cancer, Renal Cell Carcinoma, Hepatocellular Cancer, Gastric Adenocarcinoma, and Non-Small Cell Lung Cancer, among others. In preclinical models, emibetuzumab inhibited growth of tumors that are dependent on MET, including tumors that exhibit HGF-dependent and HGF-independent biology. Administration of a single dose of emibetuzumab resulted in continuous reduction of MET protein expression for 14 days in mouse xenografts. Emibetuzumab demonstrated dose-dependent, single-agent activity in various MET-expressing tumor models, and additive effects were observed in combination with erlotinib for reducing tumor volume in lung cancer mouse xenograft models. In Phase 1 dose escalation studies, emibetuzumab monotherapy was well tolerated in patients with advanced solid tumors, including gastric cancer, with no dose-limiting toxicities.

Target: Emibetuzumab

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: 125 ng/ml - 8000 ng/ml

Sensitivity: < 89.2 ng/ml

Standard Form: Lyophilized

Detection Method: Colorimetric

Assay Type: Competitive

Assay Data: Quantitative

Datasheet

Version: 3.0.0

Revision date: 11 Jun 2025



Sample Type: Serum and plasma.

CAS Number: 1365287-97-3

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