

Amatuximab ELISA Kit

Catalogue No.: abx395135

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

Amatuximab, alternative names: MORAb-009, anti-MSLN monoclonal antibody (MAb) is a chimeric, humanized IgG1/k MAb that targets the cell surface Mesothelin (MSLN). The precursor of MORAb-009 was isolated by Chowdhury et al in 1998 56 from a mouse splenic mRNA and was then optimized by fusing the gene encoding MSLN Fv (SS1 scFv) with human IgG1 and kappa regions. It was first designed to treat patients with mesothelin-positive cancers (pancreatic, ovarian, mesothelioma and lung). Amatuximab is not yet commercially available, and the highest development phase is Phase II. In addition, on 16 January 2014, orphan designation (EU/3/13/1222) was granted by the European Commission to Eisai Europe Limited, United Kingdom, for amatuximab for the treatment of malignant mesothelioma.

Target: Amatuximab

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: 125 ng/ml - 8000 ng/ml

Sensitivity: < 78.4 ng/ml

Standard Form: Lyophilized

Detection Method: Colorimetric

Assay Type: Competitive

Assay Data: Quantitative

Sample Type: Serum and plasma.

CAS Number: 931402-35-6

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