

## Eldelumab ELISA Kit

Catalogue No.: abx395028

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

Eldelumab (alternative identifier BMS-936557) is a fully human monoclonal antibody (type IgG1 kappa) that targets chemokine (CXC motif) ligand 10 (CXCL10)/Interferon- $\gamma$ -inducible protein-10 (IP-10). This drug was developed by Bristol-Myers Squibb and Medarex and designed for the treatment of Crohn's disease and ulcerative colitis. To date, eldelumab has been investigated as an induction and maintenance therapy in active Crohn's disease, and its induction treatment demonstrated trends towards clinical and endoscopic efficacy with no new safety signal in a phase IIa study. Meanwhile, inhibiting IP-10 activity through the use of the monoclonal antibody, eldelumab, demonstrated efficacy in patients who achieved high serum concentrations in this phase II, randomized, controlled, proof-of-concept study of moderate-to-severe ulcerative colitis.

**Target:** Eldelumab

**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:** 58.1 ng/ml

**Standard Form:** Lyophilized

**Detection Method:** Colorimetric

**Assay Type:** Competitive

**Assay Data:** Quantitative

**Sample Type:** Serum and plasma.

**CAS Number:** 946414-98-8

**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