

## Anifrolumab ELISA Kit

Catalogue No.: abx395089

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

Anifrolumab is one of three anti-type-1 interferon agents currently under investigation as a potential treatment for systemic lupus erythematosus (SLE). Initial in vivo studies observed higher levels of serum interferon (IFN) in patients with autoimmune disease as opposed to those of healthy controls. Further genetic analyses identified a consistent upregulation of IFN gene signatures in peripheral mononuclear cells of SLE patients. This signature was inducible by IFN, repressed with glucocorticoids, and possibly correlated with disease severity. Therefore, specific IFN gene signatures have been used in clinical trials as diagnostic and pharmacodynamic biomarkers in SLE.

**Target:** Anifrolumab

**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:** 46.88 ng/ml - 3000 ng/ml

**Sensitivity:** < 27.7 ng/ml

**Standard Form:** Lyophilized

**Detection Method:** Colorimetric

**Assay Type:** Competitive

**Assay Data:** Quantitative

**Sample Type:** Serum and plasma.

**CAS Number:** 1326232-46-5

**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