

Vibecotamab ELISA Kit

Catalogue No.: abx395104

This product is currently in development. The lead time for this product may be several months. Please contact us at info@abbexa.com for an updated lead time before purchasing this product.

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

Vibecotamab (XmAb®14045) is a tumor-targeted antibody that contains both a CD123 binding domain and a cytotoxic T-cell binding domain (CD3) in a Phase 1 clinical trial for the treatment of acute myeloid leukemia (AML) and other CD123-expressing hematologic malignancies. An XmAb Bispecific Fc domain serves as the scaffold for these two antigen binding domains and confers long circulating half-life, stability and ease of manufacture on vibecotamab. CD123 is highly expressed on AML cells and leukemic stem cells, and it is associated with poorer prognosis in AML patients. Engagement of CD3 by vibecotamab activates T cells for highly potent and targeted killing of CD123-expressing tumor cells.

Target: Vibecotamab

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: 156.25 ng/ml - 10000 ng/ml

Sensitivity: < 80.2 ng/ml

Standard Form: Lyophilized

Detection Method: Colorimetric

Assay Type: Sandwich

Datasheet

Version: 3.0.0

Revision date: 23 Jun 2025



Assay Data: Quantitative

Sample Type: Serum and plasma.

CAS Number: 2138442-13-2

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