

Vibecotamab ELISA Kit

Summary

Catalog No.	KDD72502
Alternative Names	XmAb14045, CAS: 2138442-13-2
Stability and Storage	The stability of ELISA kit is determined by the loss rate of activity. The loss rate of this kit is less than 10% prior to the expiration date under appropriate storage condition.
Detection method	Colorimetric
Sample type	Plasma, Serum
Assay type	Quantitative
Sensitivity	0.156 µg/ml
Range	0.31-5 µg/mL
Recovery	80-120%
Shipping	2-8 °C
Note	For Research Use Only.

Background

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.

Precision

CV<20%

Data Image
