

## Glebatumumab ELISA Kit

Catalogue No.: abx395138

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

Glebatumumab (CR011) is a fully human IgG2 monoclonal antibody (mAb) that targets cancer cells expressing transmembrane glycoprotein NMB (GPNMB, or osteoactivin). It was designed to link to monomethyl auristatin E (MMAE) via a valine-citrulline enzyme-cleavable linker to act as an antibody-drug conjugate (ADC) termed glebatumumab vedotin (also known as CDX-011 and CR011-vcMMAE) for the treatment of advanced, refractory, or resistant GPNMB-expressing breast cancer. It was originally developed through a partnership between CuraGen and Amgen, using Xenomouse technology licensed from Abgenix and ADC technology licensed from Seattle Genetics. Glebatumumab vedotin was in development through April 2018 by Celldex Therapeutics, who acquired CuraGen in 2009. Development of the ADC was discontinued in April 2018 after missing the primary endpoint of its study and failed to help women with tough-to-treat metastatic triple-negative breast cancers (TNBC) stay both alive and progression-free for longer than Roche Holding AG's Xeloda (capecitabine).

<b>Target:</b>	Glebatumumab
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	ELISA
<b>Recommended dilutions:</b>	Optimal dilutions/concentrations should be determined by the end user.
<b>Storage:</b>	Shipped at 4 °C. Upon receipt, store the kit according to the storage instruction in the kit's manual.
<b>Validity:</b>	The validity for this kit is 6 months.
<b>Stability:</b>	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.
<b>Test Range:</b>	0.31 µg/ml - 5 µg/ml
<b>Standard Form:</b>	Lyophilized
<b>Detection Method:</b>	Colorimetric
<b>Assay Type:</b>	Competitive
<b>Assay Data:</b>	Quantitative
<b>Sample Type:</b>	Serum and plasma.
<b>CAS Number:</b>	1020264-78-1

**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