Glembatumumab ELISA Kit

Summary

Catalog No.	KDG93101
Alternative Names	CDX-011 (DOX), CR011, glembatumumab vedotin (ADC), CAS: 1020264-78-1
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 ℃
Note	For Research Use Only.

Background

Glembatumumab (CR011) is a fully human IgG2 monoclonal antibody (mAb) that targets cancer cells expressing transmembrane glycoprotein NMB (GPNMB, or osteoactivin). It was designed to linke to monomethyl auristatin E (MMAE) via a valine-citrulline enzyme-cleavable linker to act as an antibody-drug conjugate (ADC) termed glembatumumab 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. Glembatumumab 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).

Precision

CV<20%

Data Image