

**PRODUCT INFORMATION**

<b>Common Name</b>	CDX-011 (DOX), CR011, glembatumumab vedotin (ADC)
<b>Synonyms</b>	HGFIN, NMB
<b>Conjugate</b>	Biotinylated
<b>Applications</b>	ELISA
<b>Endotoxin</b>	Less than 1.0 EU/μg by the LAL method. For <1 EU/mg requirements, please contact us for customization.
<b>Recommended Dilutions</b>	ELISA 1:5000-10000
<b>Formulation &amp; Reconstitution</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
<b>Host Species</b>	Homo sapiens
<b>IgG type</b>	Human IgG2(S378A) - Kappa
<b>Reactivity</b>	Human
<b>Target</b>	GPNMB
<b>Uniprot ID</b>	Q14956
<b>Description</b>	Biotinylated Anti-GPNMB(glembatumumab biosimilar) mAb
<b>Delivery</b>	In Stock
<b>Storage&amp;Shipping</b>	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).Lyophilized antibodies are shipped at ambient temperature.
<b>Background</b>	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
<b>Usage</b>	Research use only



## Biotinylated Anti-GPNMB(glembatumumab biosimilar) mAb ELISA

0.2  $\mu$ g of Human GPNMB, His tagged Protein per well

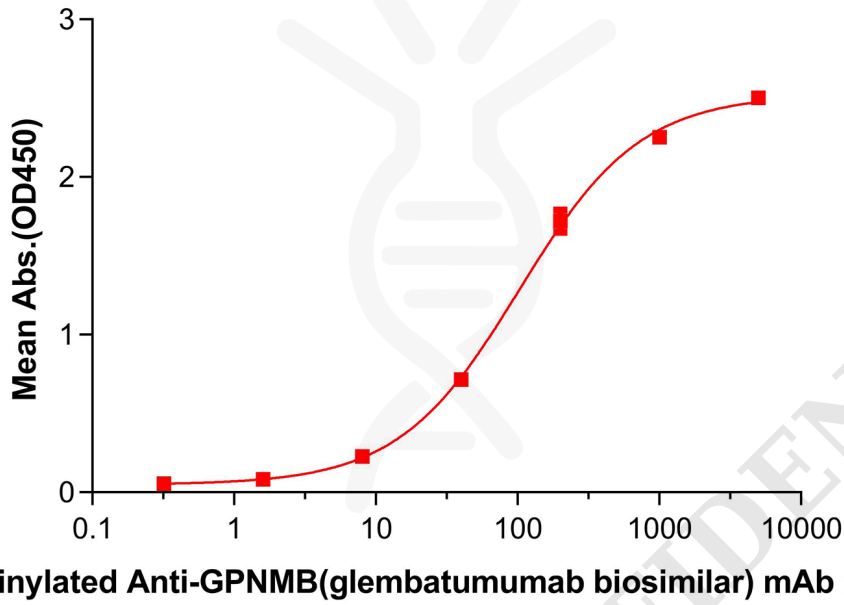


Figure 1. ELISA plate pre-coated by 2  $\mu$ g/mL (100  $\mu$ L/well) Human GPNMB Protein, His Tag (PME101255) can bind Biotinylated Anti-GPNMB(glembatumumab biosimilar) mAb (BME100194B) in a linear range of 40-200 ng/mL.

