

**PRODUCT INFORMATION**

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| <b>Common Name</b>                      | CDX-011 (DOX), CR011, glembatumumab vedotin (ADC)  |
| <b>Conjugate</b>                        | Biotinylated   |
| <b>Synonyms</b>                         | HGFIN, NMB   |
| <b>Applications</b>                     | ELISA  |
| <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

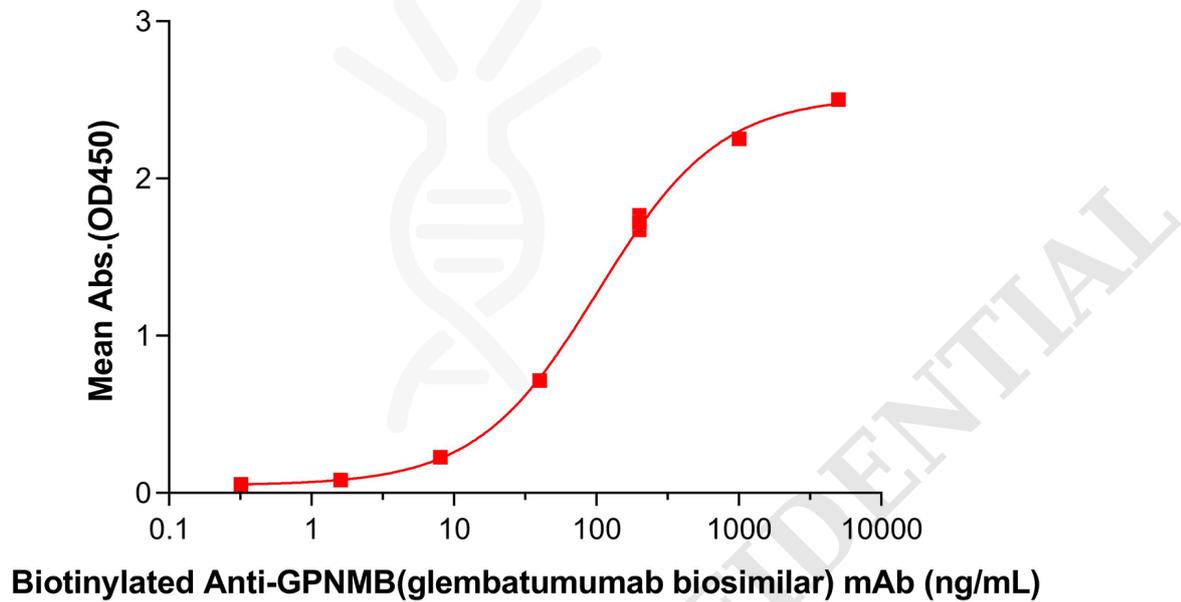


Figure 1. ELISA plate pre-coated by 2  $\mu$ g/mL (100  $\mu$ L/well) Human GPNMB Protein, His Tag (PME101255) can bind Biotinylated Anti-GPNMB(glembatumumab biosimilar) mAb (BME100194B) in a linear range of 40-200 ng/mL.

