

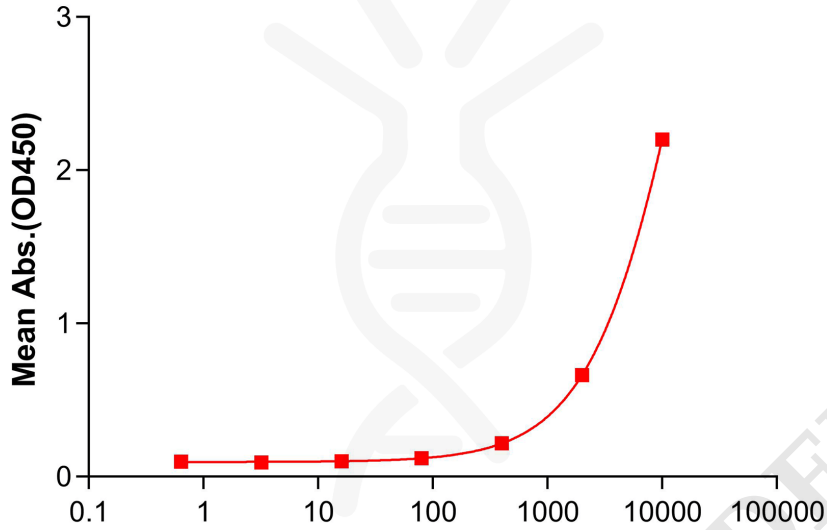
**PRODUCT INFORMATION**

|                                         |                                                                                                                                                                                                                                                       |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Common Name</b>                      | PankoMab,PankoMab-GEX,hPankoMab,DS-3939□DS-3939a                                                                                                                                                                                                      |
| <b>Conjugate</b>                        | Biotinylated                                                                                                                                                                                                                                          |
| <b>Synonyms</b>                         | ADMCKD, ADMCKD1, CA 15-3, CD227, EMA, H23AG, KL-6, MAM6, MCD, MCKD, MCKD1, MUC-1, MUC-1/SEC, MUC-1/X, MUC1/ZD, PEM, PEMT, PUM                                                                                                                         |
| <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 of reconstitution.                                                       |
| <b>Host Species</b>                     | Humanized                                                                                                                                                                                                                                             |
| <b>IgG type</b>                         | Human IgG1 - kappa                                                                                                                                                                                                                                    |
| <b>Reactivity</b>                       | Human                                                                                                                                                                                                                                                 |
| <b>Target</b>                           | MUC1                                                                                                                                                                                                                                                  |
| <b>Uniprot ID</b>                       | P15941                                                                                                                                                                                                                                                |
| <b>Description</b>                      | Biotinylated Anti-MUC1(gatipotuzumab 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>Sterility</b>                        | Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μm) prior to use.                                                                                                             |
| <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-MUC1(gatipotuzumab biosimilar) mAb ELISA

0.2 µg of MUC1 glycopeptide per well



## Biotinylated Anti-MUC1(gatipotuzumab biosimilar) mAb (ng/mL)

Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) MUC1 glycopeptide can bind Biotinylated Anti-MUC1(gatipotuzumab biosimilar) mAb (BME100059B) in a linear range of 400-2000 ng/mL.

