

**PRODUCT INFORMATION**

|   |  |
|---|--|
| <b>Common Name</b>                      | IMC001   |
| <b>Synonyms</b>                         | GA733-2, M1S2, M4S1, MIC18, TACSTD1, TROP1   |
| <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>                     | Humanized  |
| <b>IgG type</b>                         | IgG1   |
| <b>Reactivity</b>                       | Human  |
| <b>Target</b>                           | EPCAM  |
| <b>Uniprot ID</b>                       | P16422   |
| <b>Description</b>                      | Anti-EPCAM(IMC001 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  |
| <b>Conjugate</b>                        | Unconjugated   |

CONFIDENTIAL



### Anti-EPCAM(IMC001 biosimilar) mAb ELISA

0.2  $\mu$ g of Human EPCAM, His tagged protein per well

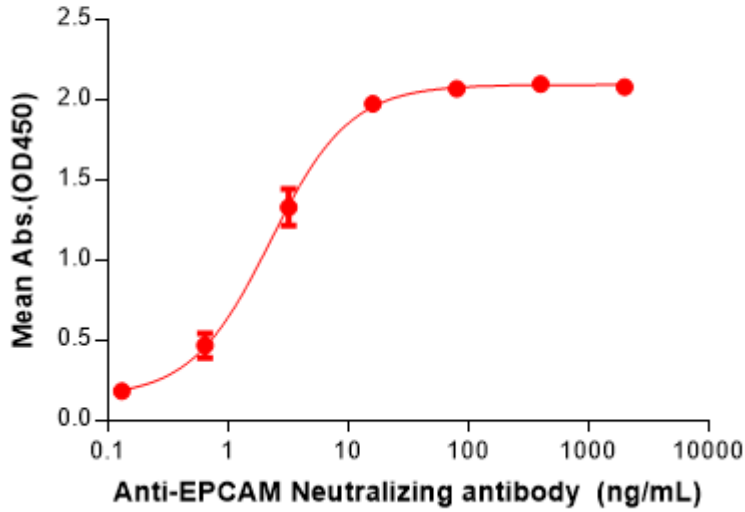


Figure 1. ELISA plate pre-coated by 2  $\mu$ g/mL (100  $\mu$ L/well) Human EPCAM Protein, His Tag (PME100068) can bind Anti-EPCAM(IMC001 biosimilar) mAb (BME100189) in a linear range of 0.64-16 ng/mL.

DIMABIO CONFIDENTIAL

