

PRODUCT INFORMATION

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| Common Name | LBL-034 |
| Conjugate | Unconjugated |
| Synonyms | GPRC5D; CD3 |
| Applications | ELISA, Flow Cyt |
| Endotoxin | Less than 1.0 EU/ μ g by the LAL method. For <1 EU/mg requirements, please contact us for customization. |
| Recommended Dilutions | ELISA 1:5000-10000, Flow Cyt 1:100 |
| Formulation & Reconstitution | 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. |
| Host Species | Humanized |
| IgG type | Human IgG1 - kappa |
| Reactivity | Human |
| Target | GPRC5D and CD3 |
| Uniprot ID | Q9NZD1 and P07766 |
| Description | Anti-GPRC5D and CD3(LBL-034 biosimilar) BsAb |
| Delivery | In Stock |
| Storage&Shipping | 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. |
| Background | Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals. |
| Usage | Research use only |



Anti-GPRC5D and CD3(LBL-034 biosimilar) BsAb ELISA

0.2 µg of Human GPRC5D, mFc tagged protein per well

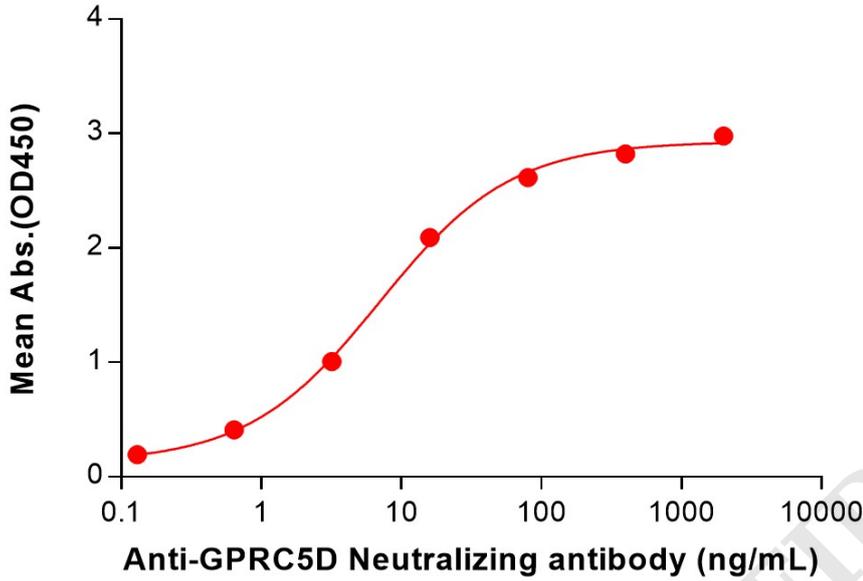


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human GPRC5D Protein, mFc Tag (PME100559) can bind Anti-GPRC5D and CD3(LBL-034 biosimilar) BsAb (BME100196) in a linear range of 0.64-80 ng/mL.

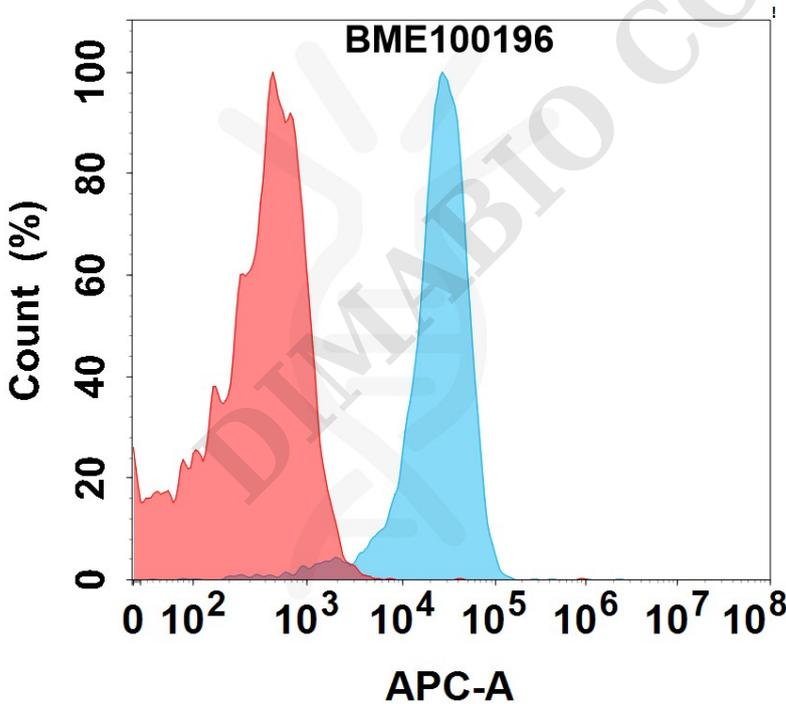


Figure 2. Flow cytometry analysis with 1µg/mL Anti-GPRC5D and CD3(LBL-034 biosimilar) BsAb (BME100196) on K562-GPRC5D cells (Blue histogram) or isotype control bsAb on K562 cells (Red histogram).

