

PRODUCT INFORMATION

|                              |   |
|------------------------------|---|
| Common Name                  | IMGC 936,IMGC-936,IMGC936   |
| Conjugate                    | Unconjugated  |
| Synonyms                     | CORD9;MCMP;MDC9;Mltng   |
| Applications                 | ELISA, Flow Cyt   |
| 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(K214R,M252Y,S254T,T256E,S442C) - Kappa   |
| Reactivity                   | Human   |
| Target                       | ADAM9   |
| Uniprot ID                   | Q13443  |
| Description                  | Anti-ADAM9(izeltabart biosimilar) mAb   |
| 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-ADAM9(izeltabart biosimilar) mAb ELISA**

0.2 µg of Human ADAM9, His tagged protein per well

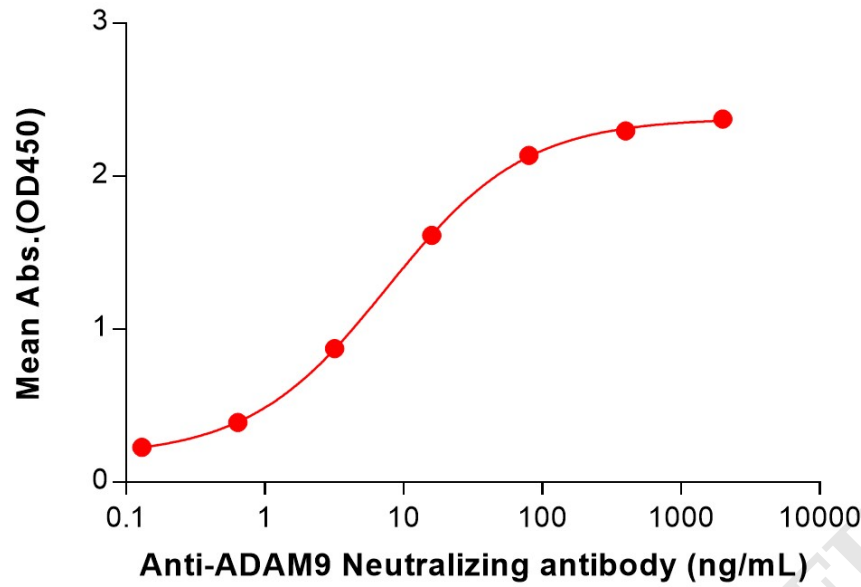


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human ADAM9 Protein, His Tag (PME100901) can bind Anti-ADAM9(izeltabart biosimilar) mAb (BME100230) in a linear range of 0.64-80 ng/mL.

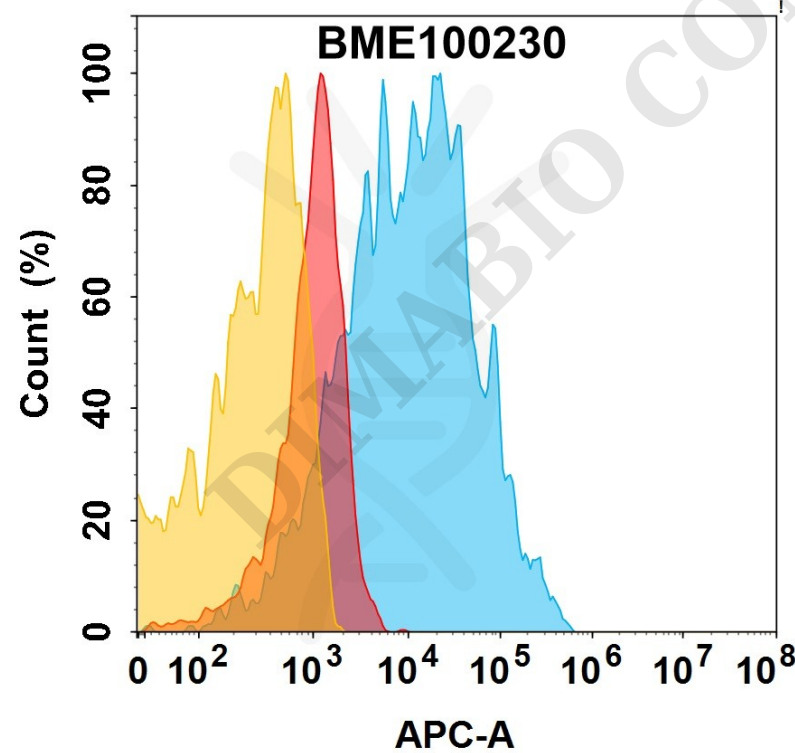


Figure 2. ADAM9 protein is highly expressed on the surface of HEK293 cell membrane. Flow cytometry analysis with 1µg/mL Anti-ADAM9(izeltabart biosimilar) mAb (BME100230) on HEK293 cells transfected with Human ADAM9 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

