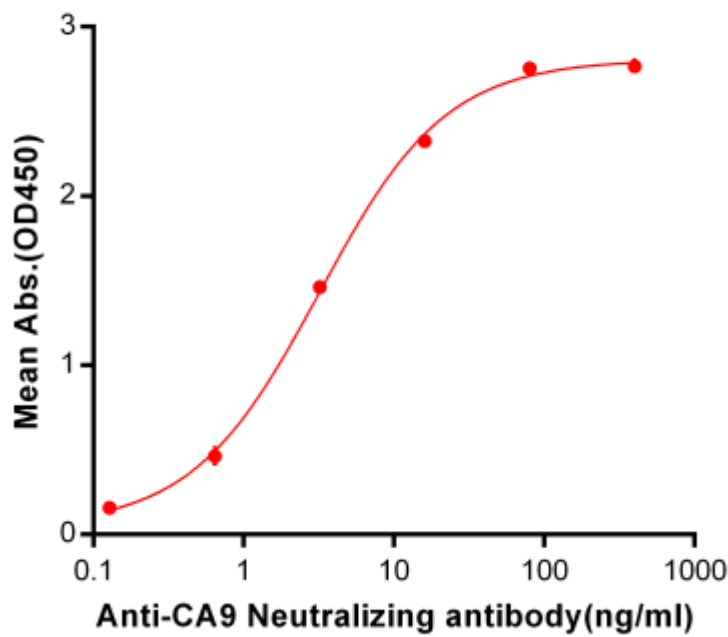


PRODUCT INFORMATION

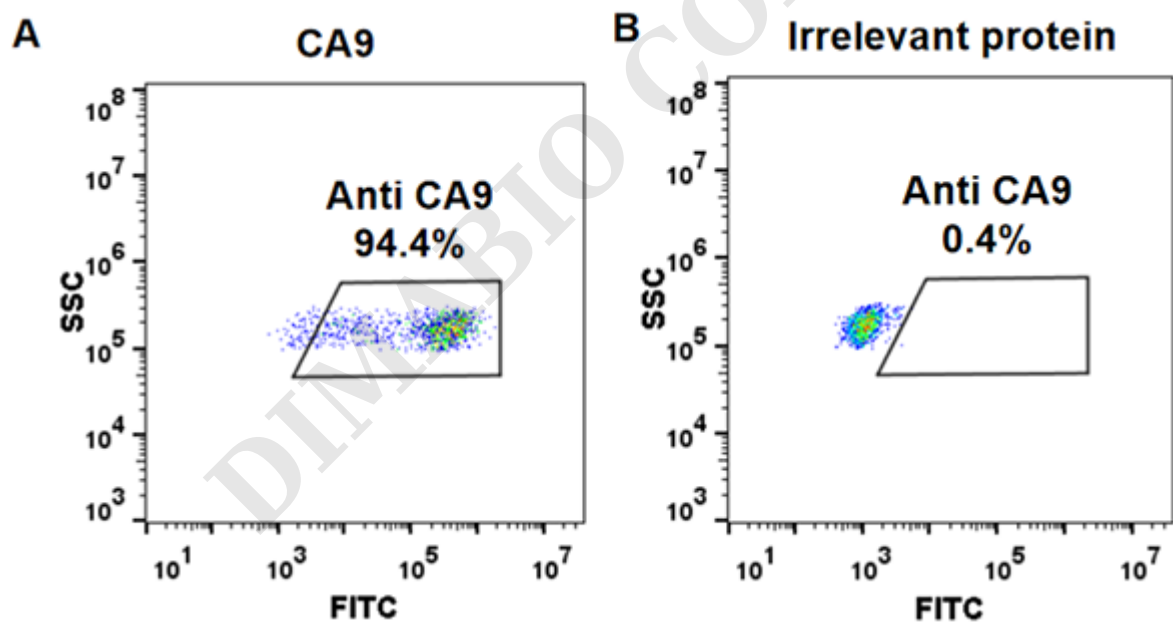
|                              |   |
|------------------------------|---|
| Common Name                  | WX-G250, cG250  |
| Conjugate                    | Unconjugated  |
| Synonyms                     | CAIX;MN   |
| Applications                 | ELISA; Flow Cyt   |
| Recommended Dilutions        | 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                 | Chimeric  |
| IgG type                     | Human IgG1 - kappa  |
| Reactivity                   | Human   |
| Target                       | CA9   |
| Uniprot ID                   | Q16790  |
| Description                  | Anti-CA9 (girentuximab 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 proteins 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-CA9 (girentuximab biosimilar) mAb ELISA**  
0.2 µg of Human CA9, His Tagged protein per well



**Figure 1.** ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human CA9, His tagged protein ([getskuurl sku="PME100152"]) can bind Anti-CA9 Neutralizing antibody (BME100040) in a linear range of 0.128-80 ng/ml.



**Figure 2.** HEK293 cell line transfected with irrelevant protein (B) and human CA9 (A) were surface stained with Anti-CA9 mAb 1 µg/ml (girentuximab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.

