

PRODUCT INFORMATION

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| Clone ID | 31A10 |
| Target | SEZ6 |
| Synonyms | BSRPC |
| Host Species | Rabbit |
| Description | Anti-SEZ6 antibody(31A10), IgG1 Chimeric mAb |
| Delivery | In Stock |
| Uniprot ID | Q53EL9 |
| IgG type | Rabbit/Human Fc chimeric IgG1 |
| Clonality | Monoclonal |
| Reactivity | Human |
| Applications | Flow Cyt |
| Recommended Dilutions | Flow Cyt 1/100 |
| Purification | Purified from cell culture supernatant by affinity chromatography |
| 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. 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. |
| Storage&Shipping | The protein encoded by this gene is thought to contain five cysteine-rich motifs that are similar to sushi domains, as well as two domains similar to the amino terminal half of the CUB (for complement C1r/C1s, Uegf, Bmp1) domain. Mutations in this gene have been associated with febrile seizures. [provided by RefSeq, Jul 2016] |
| Background | Research use only |
| Usage | Research use only |
| Conjugate | Unconjugated |
| DIMA Disclaimer | All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scr |



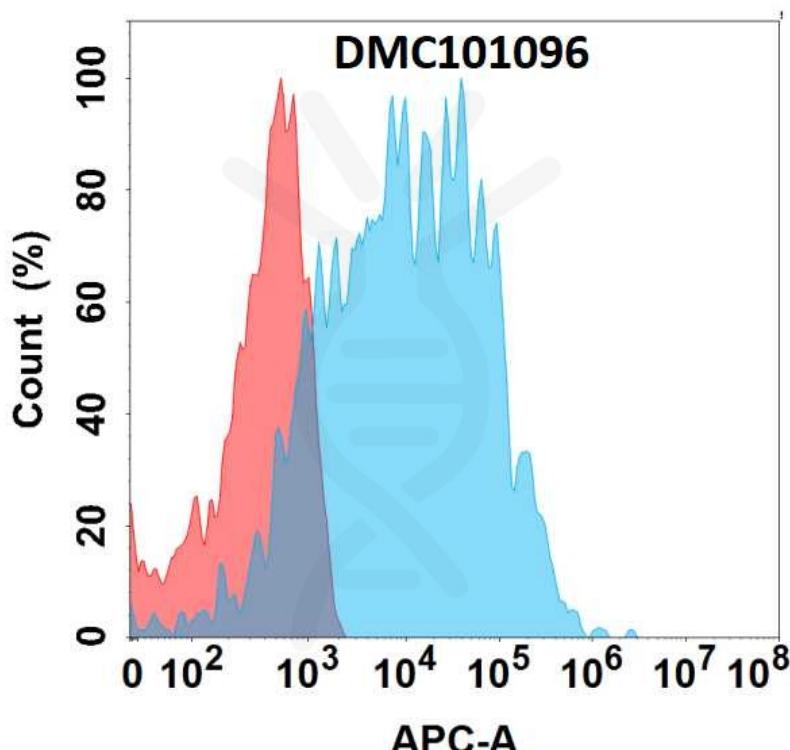


Figure 1. Flow cytometry analysis with 1 μ g/mL Anti-SEZ6 (31A10) mAb on HEK293 cells transfected with human SEZ6 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

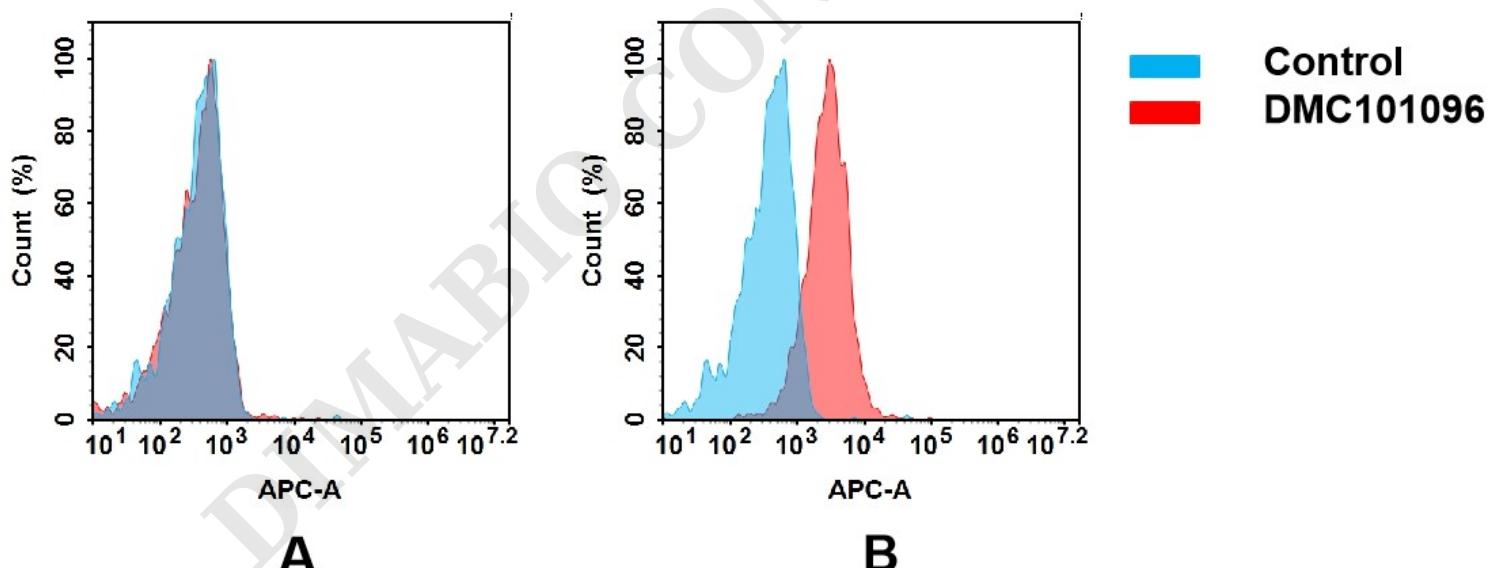


Figure 2. Flow cytometry analysis of antigen binding of anti-human SEZ6 mAb(DMC101096).

(A) DMC101096 does not bind to CHO-S cells that do not express SEZ6.

(B) A clear peak shift of DMC101096 was seen compared to the control when incubated with SEZ6-expressing TT cells, indicating strong binding of DMC101096 to SEZ6. Antibodies were incubated at 5 μ g/mL.

