

## PRODUCT INFORMATION

<b>Clone ID</b>	<b>Warning:</b> Undefined variable \$hasAttributeValueDescription in C:\wwwroot\mirror.dimabio.com\wp-content\plugins\woocommerce-print-products\publicclass-woocommerce-print-products-public.php on line 2806 31A10
<b>Target</b>	SEZ6
<b>Synonyms</b>	BSRPC
<b>Host Species</b>	Rabbit
<b>Description</b>	Anti-SEZ6 antibody(31A10), IgG1 Chimeric mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	Q53EL9
<b>IgG type</b>	Rabbit/Human Fc chimeric IgG1
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	Flow Cyt
<b>Recommended Dilutions</b>	Flow Cyt 1/100
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<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 of reconstitution.
<b>Yefei Storage</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 proteins are shipped at ambient temperature.
<b>Background</b>	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]
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated
<b>DIMA Disclaimer</b>	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 scrutinizing all patent application to ensure no IP infringement.

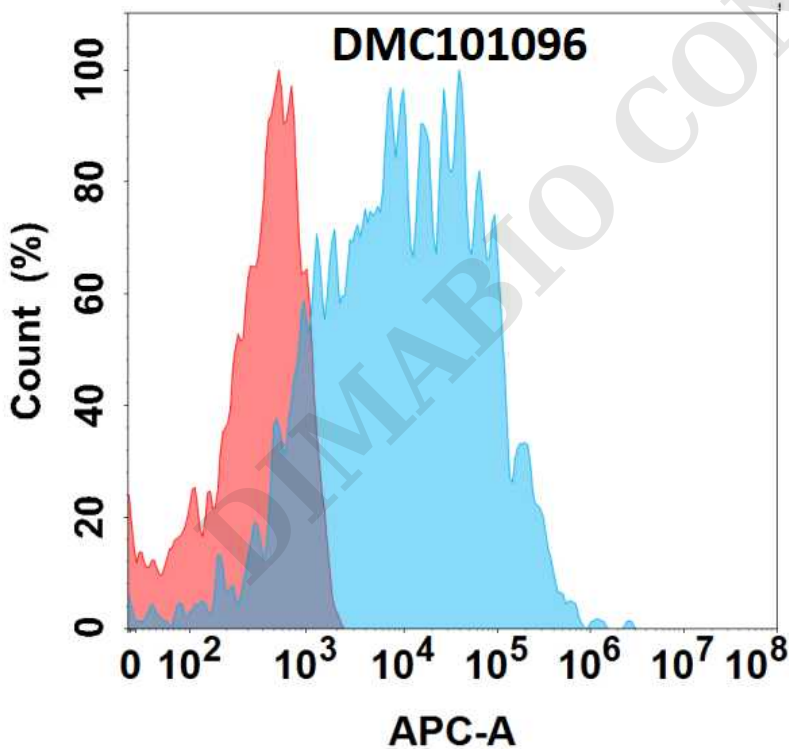


Figure 1. Flow cytometry analysis with 1 $\mu$ g/mL Anti-SEZ6 (31A10) mAb on HEK293 cells transfected with human SEZ6 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).



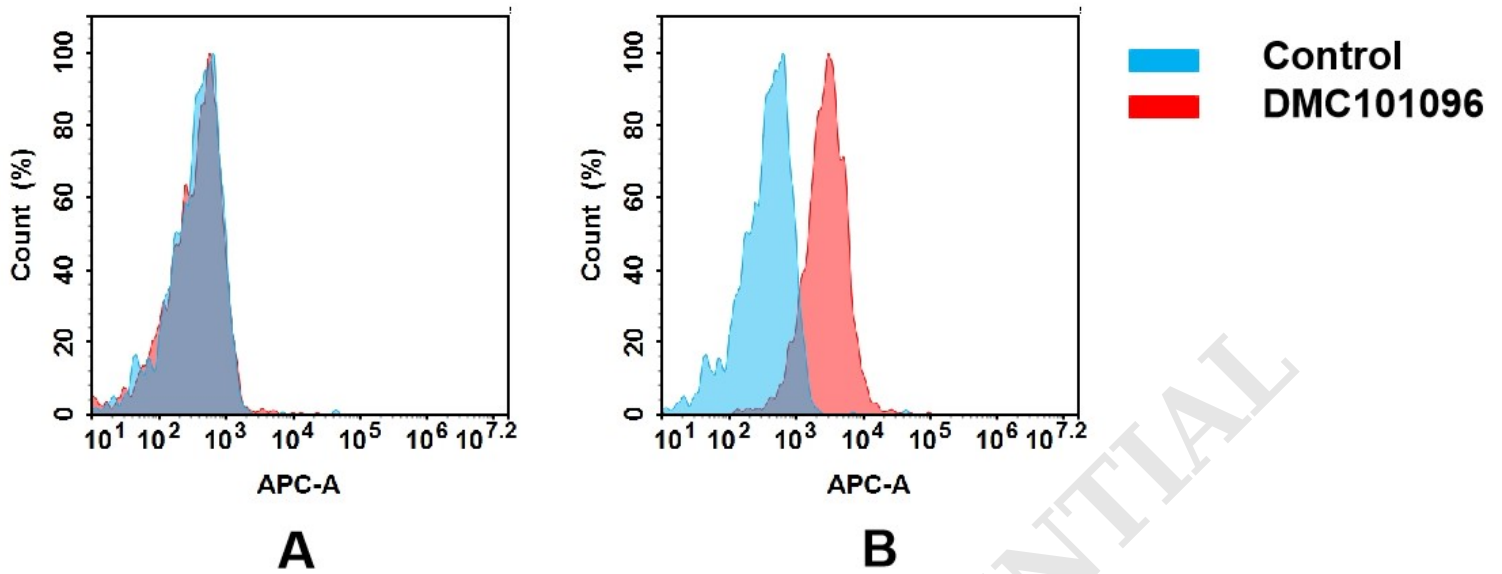


Figure 2. Flow cytometry analysis of antigen binding of anti-human SEZ6 mAb(DMC101096).  
(A) DMC101096 does not bind to CHO-S cells that do not express SEZ6.  
(B) A clear peak shift of DMC101096 was seen compared to the control when incubated with SEZ6-expressing TT cells, indicating strong binding of DMC101096 to SEZ6. Antibodies were incubated at 5  $\mu$ g/mL.

DIMABIO CONFIDENTIAL

