

PRODUCT INFORMATION

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| Clone ID | DMC683 |
| Target | TENM4 |
| Synonyms | Doc4; ETM5; ODZ4; ten-4; Ten-M4; TEN4; TNM4 |
| Host Species | Rabbit |
| Description | Anti-TENM4 antibody(DMC683); IgG1 Chimeric mAb |
| Delivery | In Stock |
| Uniprot ID | Q6N022 |
| 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. |
| 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 | The protein encoded by this gene plays a role in establishing proper neuronal connectivity during development. Defects in this gene have been associated with hereditary essential tremor-5. [provided by RefSeq; Oct 2016] |
| 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 |



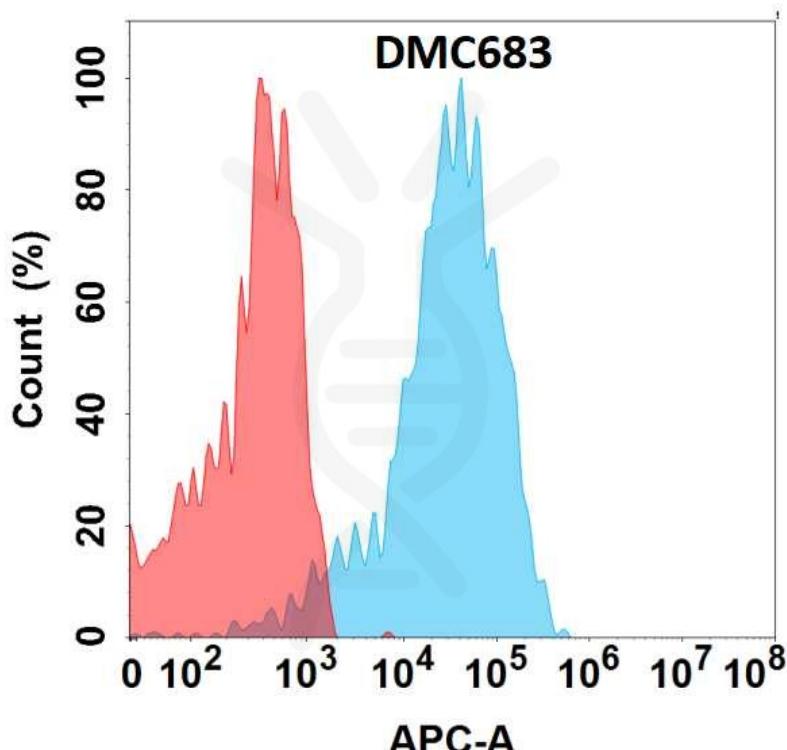


Figure 1. Flow cytometry analysis with Anti-TENM4(DMC683) on HEK293 cells transfected with human TENM4(Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

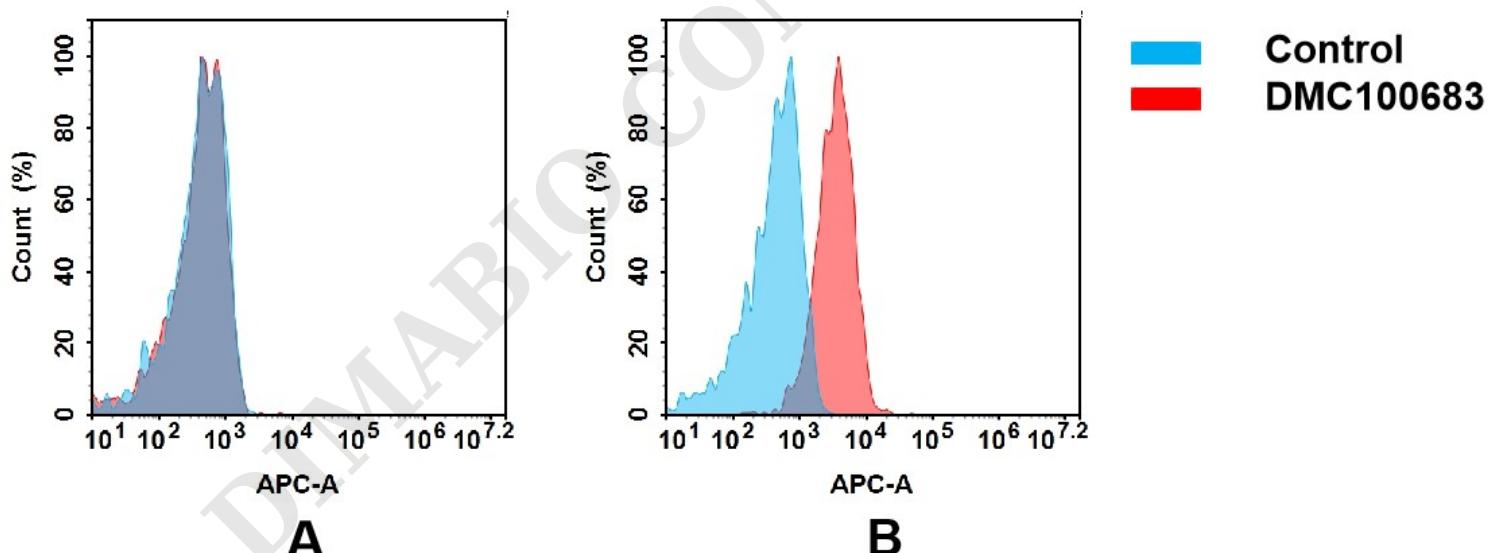


Figure 2. Flow cytometry analysis of antigen binding of anti-human TENM4 mAb(DMC100683).

(A) DMC100683 does not bind to CHO-S cells that do not express TENM4.

(B) A clear peak shift of DMC100683 was seen compared to the control when incubated with TENM4-expressing TT cells, indicating strong binding of DMC100683 to TENM4. Antibodies were incubated at 5 µg/mL.

