

PRODUCT INFORMATION

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| Common Name | AMG 157, AMG-157, MEDI-9929, MEDI9929, anti-TSLP-Receptor (TSLP-R; CrI2), tezepelumab-ekko |
| Synonyms | Thymic stromal lymphopoietin |
| 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 | Homo sapiens |
| IgG type | IgG2 |
| Reactivity | Human |
| Target | TSLP |
| Uniprot ID | Q969D9 |
| Description | Anti-TSLP(tezepelumab 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 |
| Conjugate | Unconjugated |

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Anti-TSLP (tezepelumab biosimilar) mAb ELISA

0.5 μ g of Human TSLP, hFc tagged protein per well

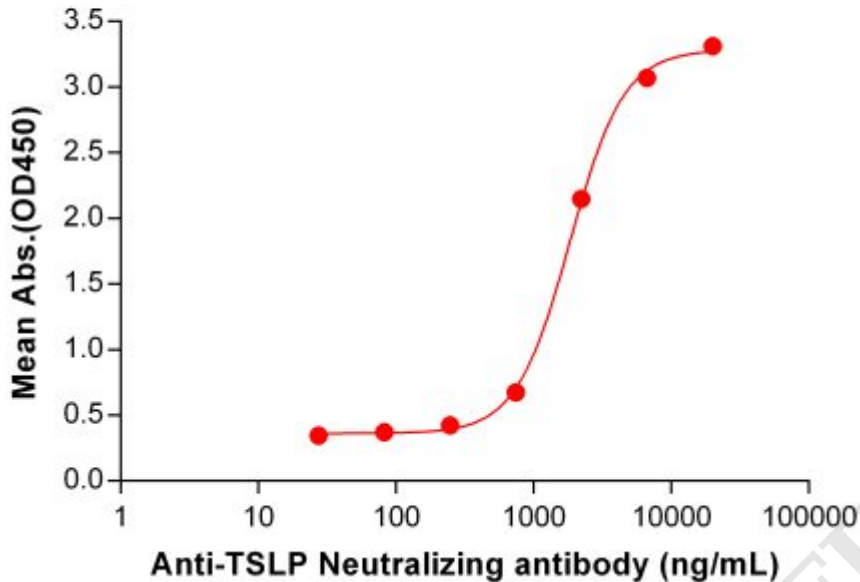


Figure 1. ELISA plate pre-coated by 5 μ g/mL (100 μ L/well) Human TSLP Protein, hFc Tag (PME100637) can bind Anti-TSLP Neutralizing antibody (BME100112) in a linear range of 741–6667 ng/mL. In order to specifically detect BME100112, mouse anti-human Fab-specific antibody was used as detection antibody.

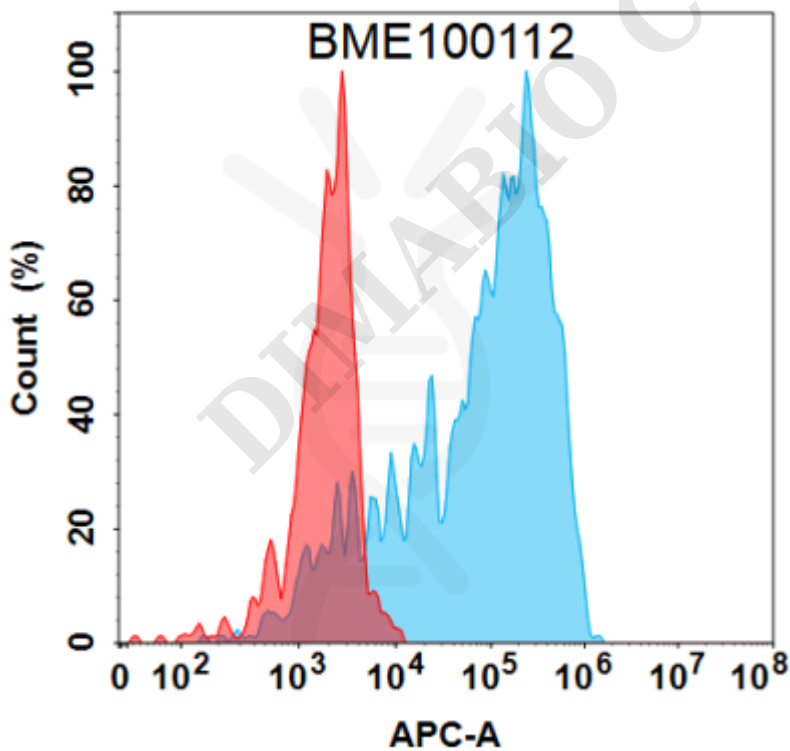


Figure 2. Flow cytometry analysis under cell membrane permeable condition with 1 μ g/mL Anti-TSLP (tezepelumab biosimilar) mAb (BME100112) on Expi293 cells transfected with Human TSLP protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

