

PRODUCT INFORMATION

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| Common Name | AZD-8205 |
| Synonyms | VTCN1 |
| 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. |
| Host Species | Humanized |
| IgG type | IgG1 |
| Reactivity | Human |
| Target | B7-H4 |
| Uniprot ID | Q7Z7D3 |
| Description | Anti-B7-H4(AZD-8205 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 antibodies 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-B7-H4(AZD-8205 biosimilar) mAb ELISA

0.2 μ g of Human B7-H4, hFc tagged protein per well

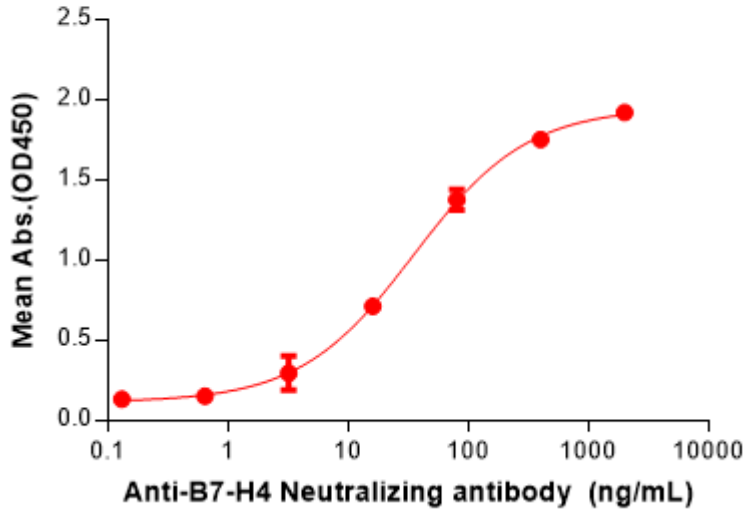


Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human B7-H4 Protein, hFc Tag (PME100053) can bind Anti-B7-H4(AZD-8205 biosimilar) mAb (BME100190) in a linear range of 3.20–80 ng/mL. In order to specifically detect BME100190, mouse anti-human Fab-specific antibody was used as detection antibody.

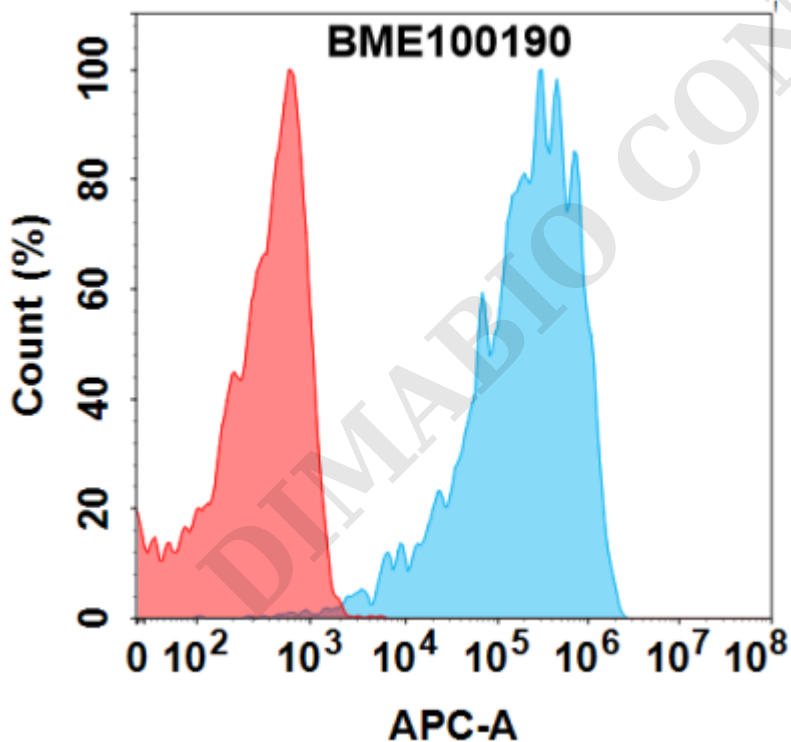


Figure 2. Flow cytometry analysis with 1 μ g/mL Anti-B7-H4(AZD-8205 biosimilar) mAb (BME100190) on Expi293 cells transfected with Human B7-H4 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

