

**PRODUCT INFORMATION**

<b>Uniprot ID</b>	Q7Z7D3
<b>Common Name</b>	SGNB7H4V,SGN-B7H4V,SGNB 7H4V, Unconjugated mAb
<b>Conjugate</b>	Unconjugated
<b>Synonyms</b>	VTCN1
<b>Applications</b>	Flow Cyt
<b>Recommended Dilutions</b>	Flow Cyt 1:100
<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.
<b>Host Species</b>	Homo sapiens
<b>IgG type</b>	Human IgG1 - kappa
<b>Reactivity</b>	Human
<b>Target</b>	B7-H4
<b>Description</b>	Anti-B7-H4(SGN-B7H4V biosimilar) mAb
<b>Delivery</b>	In Stock
<b>Storage&amp;Shipping</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 antibodies are shipped at ambient temperature.
<b>Background</b>	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals. Our unconjugated biosimilar monoclonal antibodies (mAbs) are based on the sequences outlined in relevant patents or scientific publications. These antibodies are in their native, unconjugated form, meaning they do not contain any payload or therapeutic agent attached. They are designed for use in research and development, and their performance has been tested as standalone molecules through comprehensive QC tests.
<b>Usage</b>	Research use only



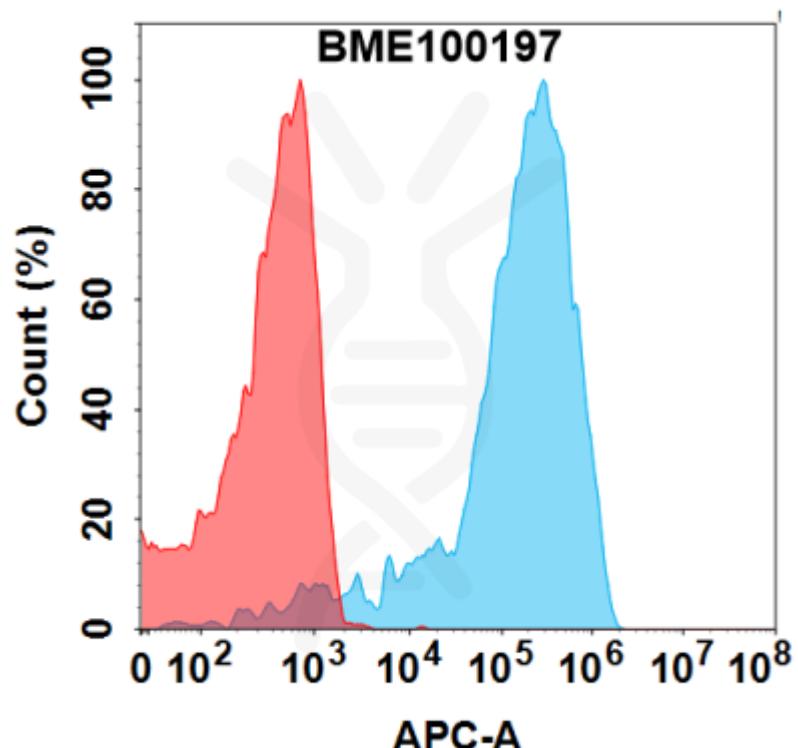


Figure 1. Flow cytometry analysis with 1  $\mu$ g/mL Anti-B7-H4(SGN-B7H4V biosimilar) mAb (BME100197) on HEK293 cells transfected with Human B7-H4 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

