

**PRODUCT INFORMATION**

<b>Common Name</b>	6CBV,sAB24
<b>Conjugate</b>	Unconjugated
<b>Synonyms</b>	cybC
<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 of reconstitution.
<b>Host Species</b>	Homo sapiens
<b>IgG type</b>	Human IgG1 Fab - Kappa
<b>Reactivity</b>	Human
<b>Target</b>	BRIL
<b>Uniprot ID</b>	P0ABE7
<b>Description</b>	Anti-BRIL(BAG2 biosimilar) Fab, His Tag
<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.
<b>Usage</b>	Research use only

DIMA BIO CONFIDENTIAL



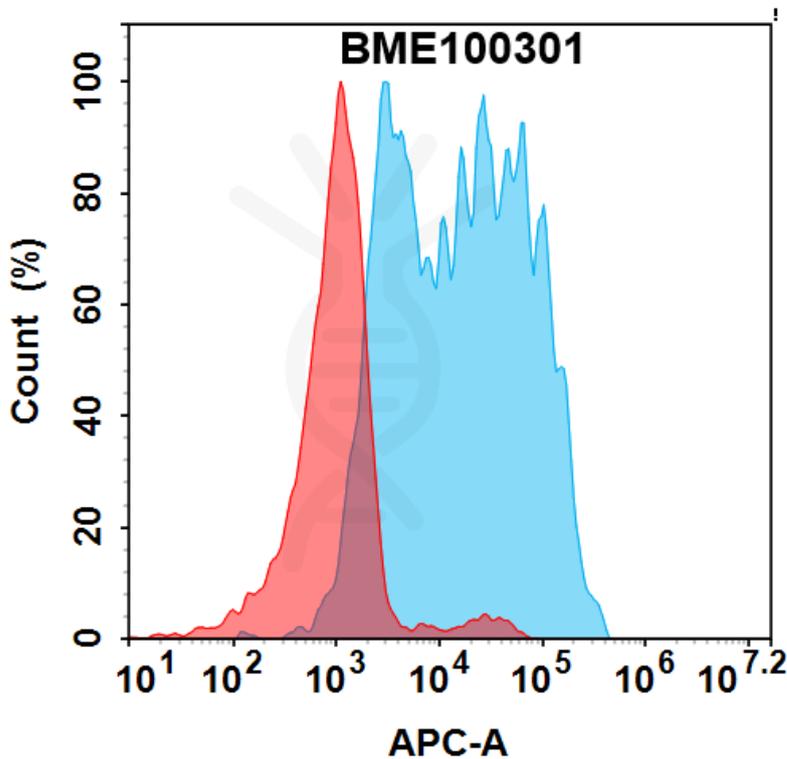


Figure 1. Flow cytometry analysis with 7.5  $\mu\text{g/ml}$  Anti-BRIL(BAG2 biosimilar) Fab, His Tag (BME100301) on HEK293 cells transfected with Human BRIL protein (Blue histogram) and HEK293 transfected with irrelevant protein (Red histogram). In order to specifically detect BME100301, Alexa Fluor™ 647 Conjugated Goat anti-Human IgG (H+L) was used as detection antibody.

## Anti-BRIL(BAG2 biosimilar) Fab, His Tagged ELISA

0.2  $\mu\text{g}$  of Anti-BRIL(BAG2 biosimilar) Fab, His Tag per well

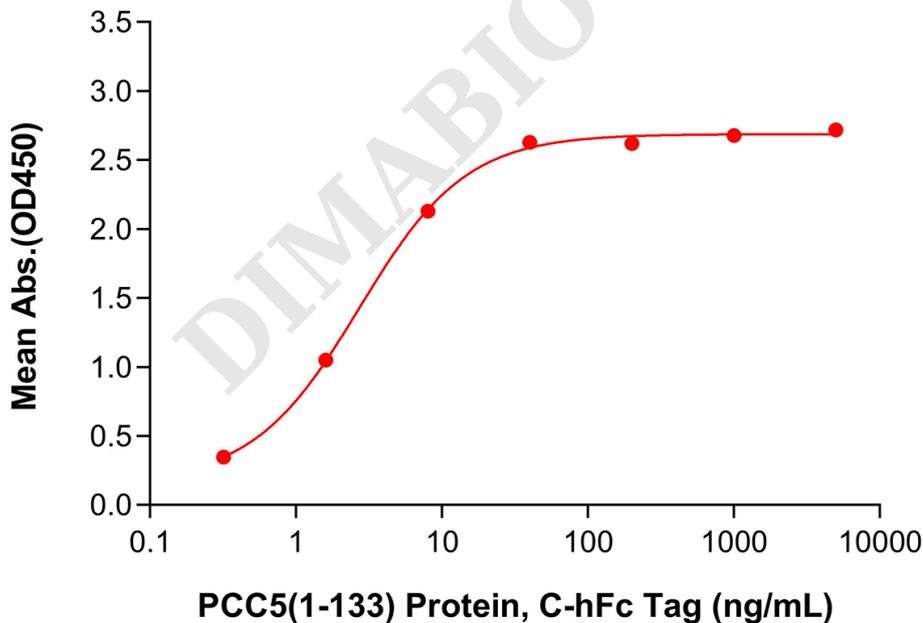


Figure 2. ELISA plate pre-coated by 2  $\mu\text{g/ml}$  (100  $\mu\text{L}$ /well) Anti-BRIL(BAG2 biosimilar) Fab, His Tag (BME100301) can bind PCC5(1-133) Protein, hFc Tag in a linear range of 1.6–8.0 ng/mL. In order to specifically detect BME100301, HRP Conjugated Goat anti-Human IgG Fc was used as detection antibody.

