

## **PRODUCT INFORMATION**

Common Name CERC-002, MDGN-002, SAR-252067, F-19,

AEVI-002

**Conjugate** Unconjugated

Synonyms TNFSF14, HVEML, UNQ391/PRO726

**Applications** ELISA, Flow Cyt

Recommended

Dilutions

ELISA 1:5000-10000, Flow Cyt 1:100

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** Human IgG4(L235E) – kappa

Reactivity Human
Target LIGHT
Uniprot ID 043557

**Description** Anti-LIGHT(quisovalimab biosimilar) mAb

**Delivery** In Stock

Store at -20°C to -80°C for 12 months in

lyophilized form. After reconstitution, if not

**Storage & Shipping** intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized antibodies are shipped at ambient

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témperature.

Research grade biosimilar. Not for use in

**Background** therapeutic or diagnostic procedures for humans

or animals.

**Usage** Research use only





## Anti-LIGHT(quisovalimab biosimilar) mAb ELISA

0.2 μg of Human LIGHT, hFc tagged protein per well

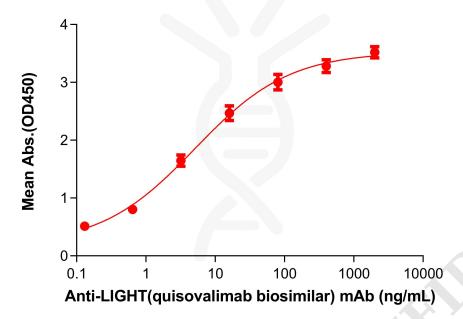


Figure 1. ELISA plate pre-coated by 2  $\mu$ g/mL (100  $\mu$ L/well) Human LIGHT Protein, hFc Tag(PME100049) can bind Anti-LIGHT(quisovalimab biosimilar) mAb (BME100274) in a linear range of 0.64–80 ng/mL.

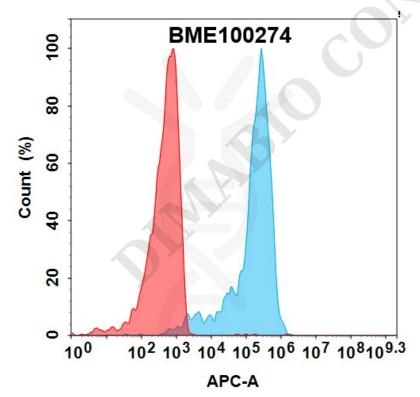


Figure 2. Flow cytometry analysis with 1  $\mu$ g/mL Anti-LIGHT(quisovalimab biosimilar) mAb (BME100274) on HEK293 cells transfected with Human LIGHT protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

