9853 Pacific Heights Blvd.
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12-90506: Anti-LIGHT(quisovalimab biosimilar) mAb

Application :	ELISA
Reactivity :	Human
Conjugate :	Unconjugated
Gene :	LIGHT
Uniprot ID :	O43557
Alternative Name :	TNFSF14, HVEML, UNQ391/PRO726;CERC-002, MDGN-002, SAR-252067, F-19, AEVI-002
Isotype :	Human IgG4(L235E) - kappa

Description

Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.

Product Info

Amount :	100?g / 50 µg
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	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.

Application Note

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

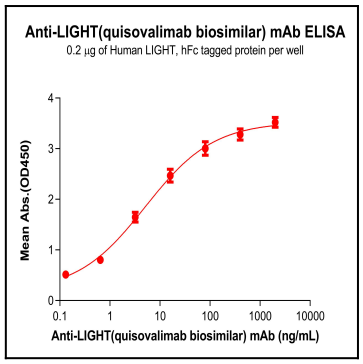


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human LIGHT Protein, hFc Tag can bind Anti-LIGHT(quisovalimab biosimilar) mAb in a linear range of 3.2–16 ng/mL, goat anti-human Fab-specific antibody was used as detection antibody.

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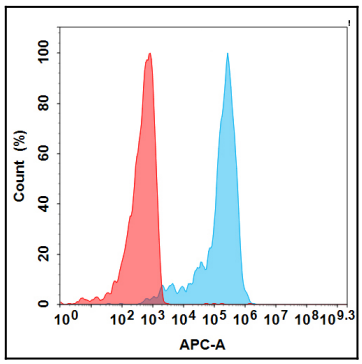


Figure 2. Flow cytometry analysis with 1 µg/mL Anti-LIGHT(quisovalimab biosimilar) mAb on HEK293 cells transfected with Human LIGHT protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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