

PRODUCT INFORMATION

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Conjugate Unconjugated NT5E, 5'-Nucleotidase, 5'-NT, NT5, NTE

Synonyms

Applications ELISA, Flow Cyt

Recommend 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. Formulation & Reconstitution

Human IgG1(K214R,L234F,L235E,P331S) IgG type

Reactivity Target CD73 Uniprot ID

Anti-CD73(oleclumab biosimilar) mAb Description

Delivery

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

Anti-CD73(oleclumab biosimilar) mAb ELISA

0.2 μg of Human CD73, hFc tagged protein per well

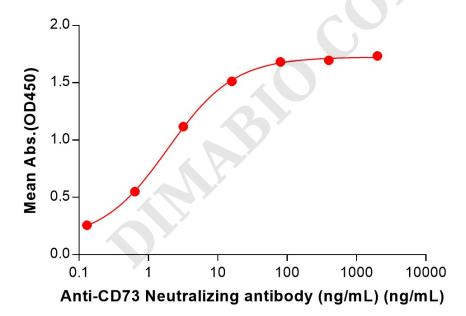
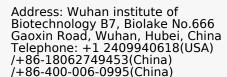


Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human CD73 Protein, hFc Tag (PME100829) can bind Anti-CD73(oleclumab biosimilar) mAb (BME100217) in a linear range of 0.13-16 ng/mL. In order to specifically detect BME100217, mouse anti-human Fab-specific antibody was used as detection antibody.

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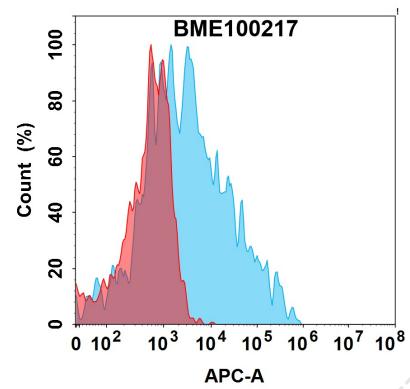


Figure 2. Flow cytometry analysis with $1\mu g/mL$ Anti-CD73(oleclumab biosimilar) mAb (BME100217) on HEK293 cells transfected with Human CD73 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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