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12-90009: Anti-CD73(oleclumab biosimilar) mAb

Application :	ELISA
Reactivity :	Human
Gene :	CD73
Uniprot ID :	P21589
Alternative Name :	NT5E, 5'-Nucleotidase, 5'-NT, NT5, NTE
Isotype :	IgG1(K97R,L117F,L118E,P214S)

Description

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

Product Info

Amount :	50µg / 100µg
Content :	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.
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

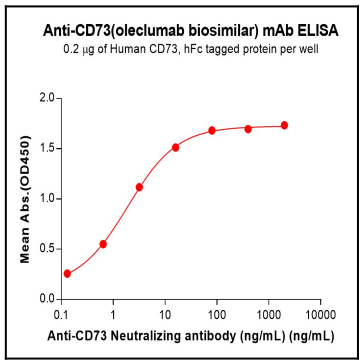


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human CD73 Protein, hFc Tag can bind Anti-CD73(oleclumab biosimilar) mAb (12-90009) in a linear range of 0.13-16 ng/mL. In order to specifically detect 12-90009, mouse anti-human Fab-specific antibody was used as detection antibody.

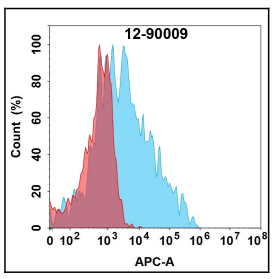


Figure 2. Flow cytometry analysis with 1µg/mL Anti-CD73(oleclumab biosimilar) mAb (12-90009) on Expi293 cells transfected with Human CD73 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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