PRODUCT INFORMATION

Uniprot ID	P01031
Common Name	omoprubart
Conjugate	Unconjugated
Synonyms	complement 5, C5a anaphylatoxin, CPAMD4
Applications	ELISA
Recommended Dilutions	ELISA 1:5000-10000
Formulation & Reconstitution	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	Humanized
IgG type	Human IgG2-G4 – kappa
Reactivity	Human
Target	C5
Description	Anti-C5(omoprubart biosimilar) mAb
Delivery	In Stock
Storage&Shipping	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	Research use only

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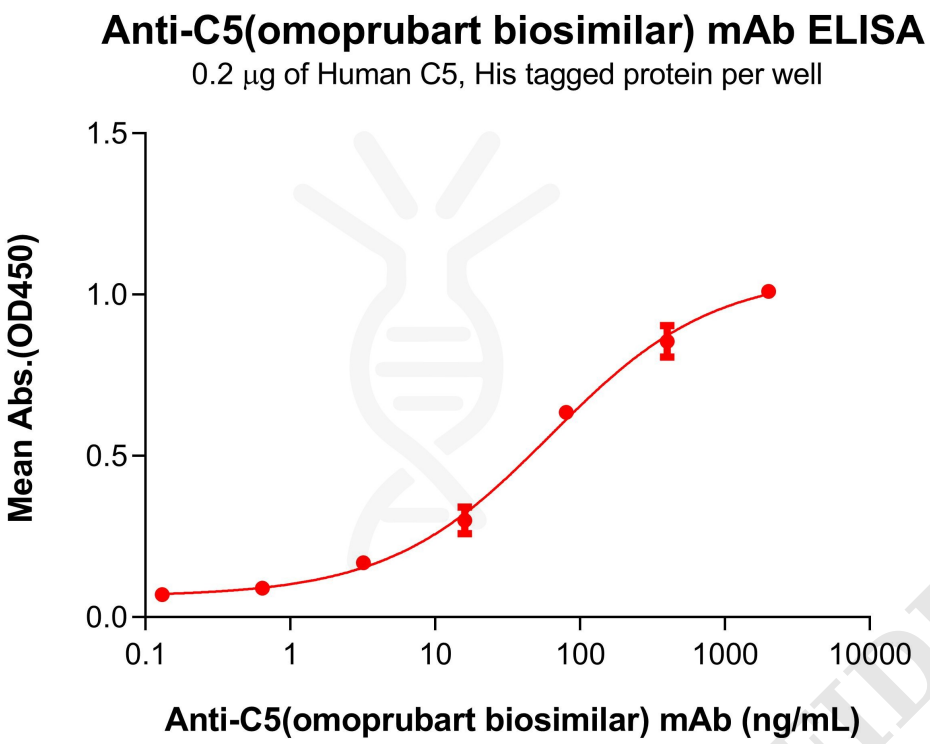


Figure 1. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human C5 protein, His Tag (PME101347) can bind Anti-C5 (omoprubart biosimilar) mAb (BME100603) in a linear range of 16–400 ng/mL.

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