PRODUCT INFORMATION

Uniprot ID	P06681
Common Name	empasiprubart
Conjugate	Unconjugated
Synonyms	CO2, complement 2
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 IgG1(L234A,L235A,E356D,M358L,H433K,N434F) – kappa
Reactivity	Human
Target	C2
Description	Anti-C2(empasiprubart 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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Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
Telephone: +1 2409940618(USA)
/+86-18062749453(China)
/+86-400-006-0995(China)

Email: info@dimabio.com
Website: www.dimabio.com

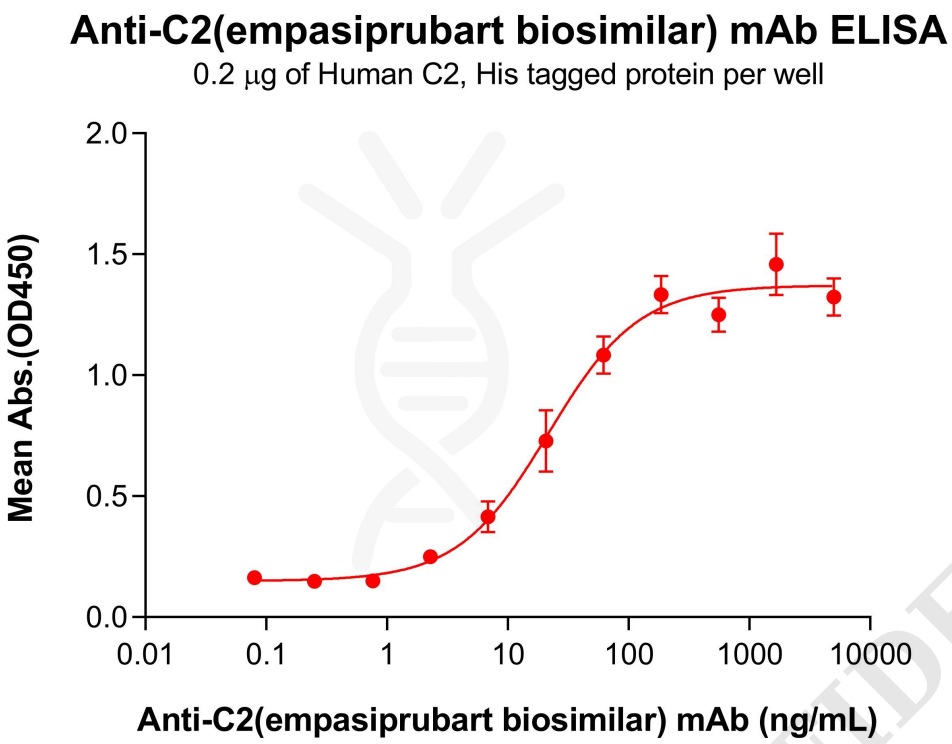


Figure 1. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human C2 Protein, His Tag (PME101342) can bind Anti-C2(empasiprubart biosimilar) mAb (BME100491) in a linear range of 6.86–185.19 ng/mL.

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