

PRODUCT INFORMATION

Common Name	empasiprubart
Conjugate	Unconjugated
Synonyms	CO2, complement 2
Applications	ELISA
Endotoxin	Less than 1.0 EU/μg by the LAL method. For <1 EU/mg requirements, please contact us for customization.
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
Uniprot ID	P06681
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.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μm) prior to use.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only



Anti-C2(empasiprubart biosimilar) mAb ELISA

0.2 µg of Human C2, His tagged protein per well

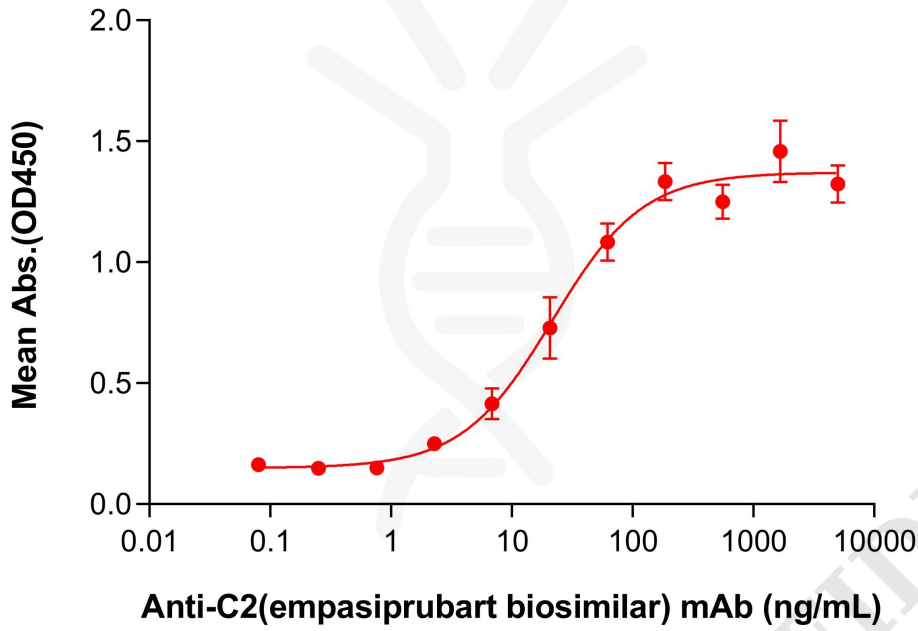


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human C2 Protein, His Tag (PME101342) can bind Anti-C2(empasiprubart biosimilar) mAb (BME100491) in a linear range of 6.86-185.19 ng/mL.

