

**PRODUCT INFORMATION**

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|---|---|
| <b>Common Name</b>                      | empasiprubart   |
| <b>Conjugate</b>                        | Unconjugated  |
| <b>Synonyms</b>                         | CO2, complement 2   |
| <b>Applications</b>                     | ELISA   |
| <b>Endotoxin</b>                        | Less than 1.0 EU/μg by the LAL method. For <1 EU/mg requirements, please contact us for customization.  |
| <b>Recommended Dilutions</b>            | ELISA 1:5000-10000  |
| <b>Formulation &amp; Reconstitution</b> | 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.   |
| <b>Host Species</b>                     | Humanized   |
| <b>IgG type</b>                         | Human<br>IgG1(L234A,L235A,E356D,M358L,H433K,N434F) - kappa  |
| <b>Reactivity</b>                       | Human   |
| <b>Target</b>                           | C2  |
| <b>Uniprot ID</b>                       | P06681  |
| <b>Description</b>                      | Anti-C2(empasiprubart biosimilar) mAb   |
| <b>Delivery</b>                         | In Stock  |
| <b>Storage&amp;Shipping</b>             | 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. |
| <b>Background</b>                       | Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.   |
| <b>Usage</b>                            | Research use only   |



### Anti-C2(empasiprubart biosimilar) mAb ELISA

0.2 µg of Human C2, His tagged protein per well

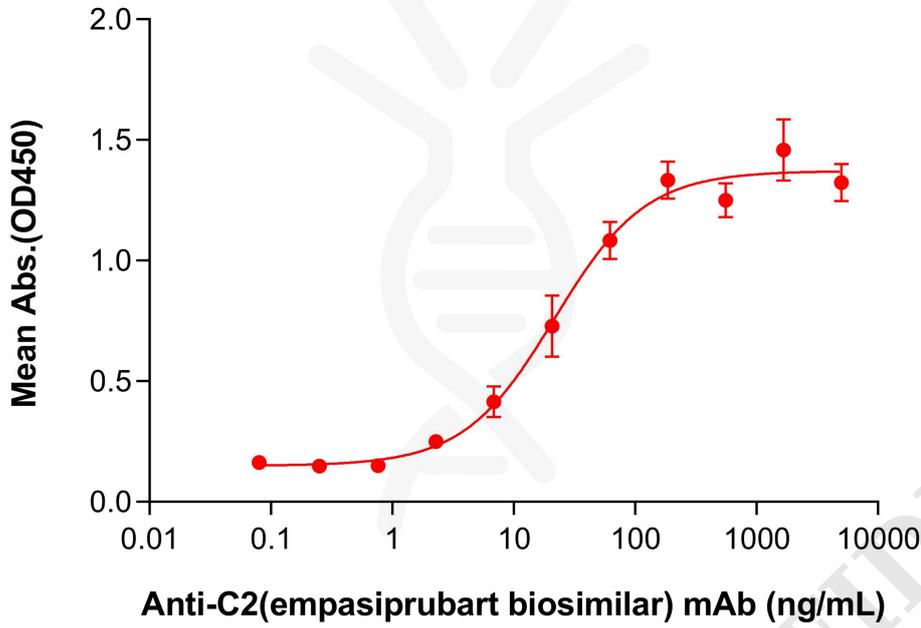


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human C2 Protein, His Tag (PME101342) can bind Anti-C2(empasiprubart biosimilar) mAb (BME100491) in a linear range of 6.86-185.19 ng/mL.

