

PRODUCT INFORMATION

Uniprot ID Q14242

Common Name cepeprubart Conjugate Unconjugated

selectin P ligand, selectin P glycoprotein ligand, PSGL-1, CD162, SELPLG **Synonyms**

Applications ELISA, Flow Cyt

Recommended

ELISA 1:5000-10000, Flow Cyt 1:100 **Dilutions**

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before Formulation & Reconstitution lyophilization. Please see Certificate of Analysis

for specific instructions of reconstitution.

Host Species Chimeric Humanized

Human IgG2(P193T,V282M,K322A,S378A) -**IgG** type

kappa Reactivity Human CD162 **Target**

Anti-CD162(cepeprubart biosimilar) mAb **Description**

Delivery In Stock

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 Storage & Shipping at -80°C (Avoid repeated freezing and thawing).

Lyophilized antibodies are shipped at ambient

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temperature.

Research grade biosimilar. Not for use in

Background therapeutic or diagnostic procedures for humans

or animals.

Usage Research use only





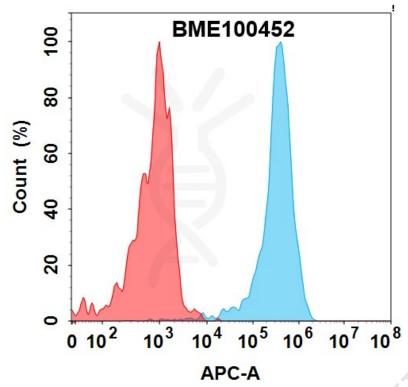
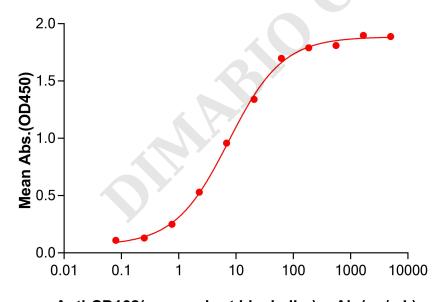


Figure 1. Flow cytometry analysis with 0.5 μ g/mL Anti-CD162(cepeprubart biosimilar) mAb (BME100452) on HEK293 cells transfected with Human CD162 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

Anti-CD162(cepeprubart biosimilar) mAb ELISA

0.2 µg of Human CD162, His tagged protein per well



Anti-CD162(cepeprubart biosimilar) mAb (ng/mL)

Figure 2. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human CD162 Protein, His Tag (PME100471) can bind Anti-CD162(cepeprubart biosimilar) mAb (BME100452) in a linear range of 0.76–61.73 ng/mL.

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