

PRODUCT INFORMATION

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Conjugate Unconjugated
CORD9;MCMP;MDC9;Mltng Synonyms Applications ELISA; Flow Cyt

Recommend Dilutions ELISA 1:5000-10000; Flow Cyt 1:100

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. Formulation & Reconstitution

IgG type Human IgG1 - kappa Reactivity Target ADAM9 Uniprot ID Q13443

Anti-ADAM9 (biosimilar) mAb Description

Delivery

Background

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 at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals

Usage

Anti-ADAM9 mAb ELISA

0.1 μg of Human ADAM9, His tagged protein per well

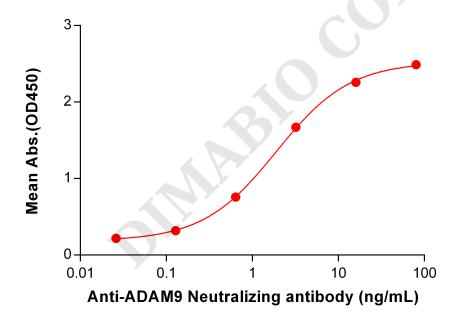


Figure 1. ELISA plate pre-coated by 1 μ g/mL (100 μ L/well) Human ADAM9 protein, His Tag PME100901 can bind Anti-ADAM9 Neutralizing antibody (BME100064) in a linear range of 0.128-16 ng/mL.

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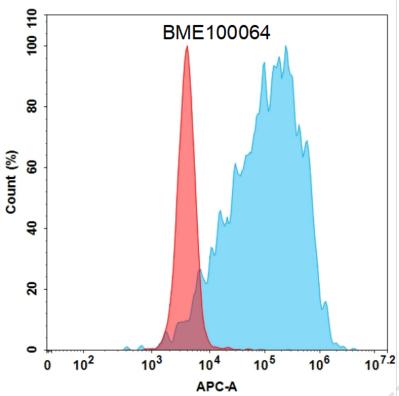


Figure 2. Flow cytometry analysis with Anti-ADAM9 mAb 15 μ g/mL on HEK293 cells transfected with Human ADAM9 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

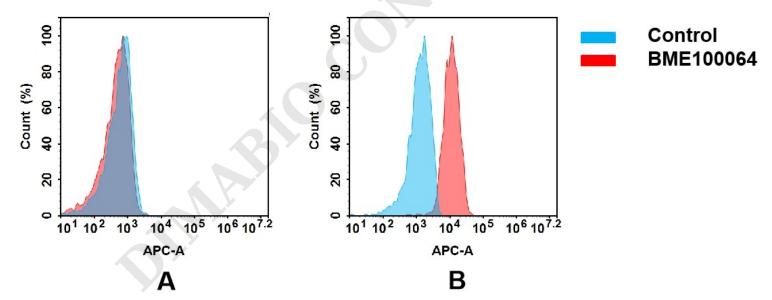


Figure 3. Flow cytometry analysis of antigen binding of anti-human ADAM9 mAb(BME100064). (A) BME100064 does not bind to CHO-S cells that do not express ADAM9. (B) A clear peak shift of BME100064 was seen compared to the control when incubated with ADAM9-expressing Hela cells, indicating strong binding of BME100064 to ADAM9. Antibodies were incubated at 5 µg/mL.



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