

anti-Human ADAM9 Monoclonal Antibody | anti-ADAM9 antibody

Anti-ADAM9 (biosimilar) mAb

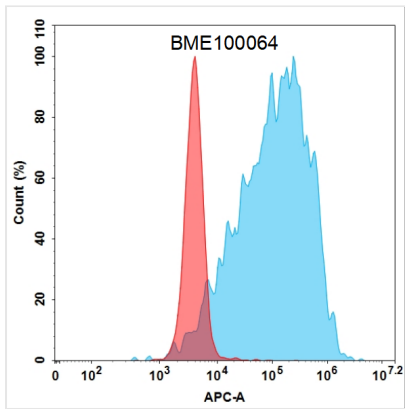
CATALOG # AAA47568	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, ELISA
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PRODUCT SYNONYMS

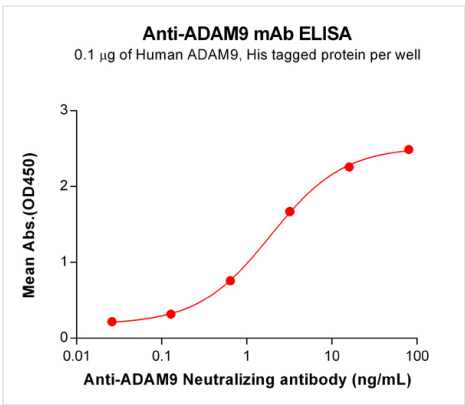
ADAM9; Monoclonal Antibody; Anti-ADAM9 (biosimilar) mAb; CORD9; MCMP; MDC9; Mltng; anti-ADAM9 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Form/Format	Powder; Lyophilized from sterile PBS , pH7.4. Normally 5% - 8% trehalose is added as protectants beofre lyophilization.
Concentration	0.449mg/mL (varies by lot)
Applicable Applications for anti-ADAM9 antibody	FCM/FACS (Flow Cytometry), ELISA
Visual Inspection	Test: Lyophilization ; Specification: Dried white powder; Result: Pass Test: Vial Label ; Specification: Label aligned and complete; Result: Pass Test: Bottle Sealing (manual check); Specification: Sealed tight; Result: Pass
Quantity	Test: Bradford Method ; Specification: $\geq$ specified quantity; Result: Pass
Other Properties	Test: pH; Specification: 7.4 ± 0.5 ; Result: Pass
Reconstitution	1) Before opening the tube cap, centrifuge the sample tube at 5000g for 3-5 min at room temperature to ensure the lyophilized sample to settle down at the bottom of the tube. 2)Dissolved lyophilized protein sample in sterile and low endotoxin water baed on the recommended volume: <u>222.72ul</u> 3)After adding sterile water, cover the lid and mix them by gently tapping the tube for 5-10 times. Note: Do not vortex or vigorously pipette sample.
Preparation and Storage	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.



FCM/FACS (Flow Cytometry)
Figure 1. ELISA plate pre-coated by 1 ug/mL (100 uL/well) Human ADAM9 protein, His Tag PME100901 can bind Anti-ADAM9 Neutralizing antibody (AAA47568) in a linear range of 0.128-16 ng/mL.



ELISA
Figure 1. ELISA plate pre-coated by 1 ug/mL (100 uL/well) Human ADAM9 protein, His Tag PME100901 can bind Anti-ADAM9 Neutralizing antibody (AAA47568) in a linear range of 0.128-16 ng/mL.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ADAM9 antibody	Biosimilar Benchmark Antibodies
For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.	

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/adam9-antibody-flow-cytometry-elisa/47568>