

PRODUCT INFORMATION

Common Name	IMGC 936,IMGC-936,IMGC936
Conjugate	Unconjugated
Synonyms	CORD9;MCMP;MDC9;Mltng
Applications	ELISA, Flow Cyt
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, Flow Cyt 1:100
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(K214R,M252Y,S254T,T256E,S442C) - Kappa
Reactivity	Human
Target	ADAM9
Uniprot ID	Q13443
Description	Anti-ADAM9(izeltabart 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



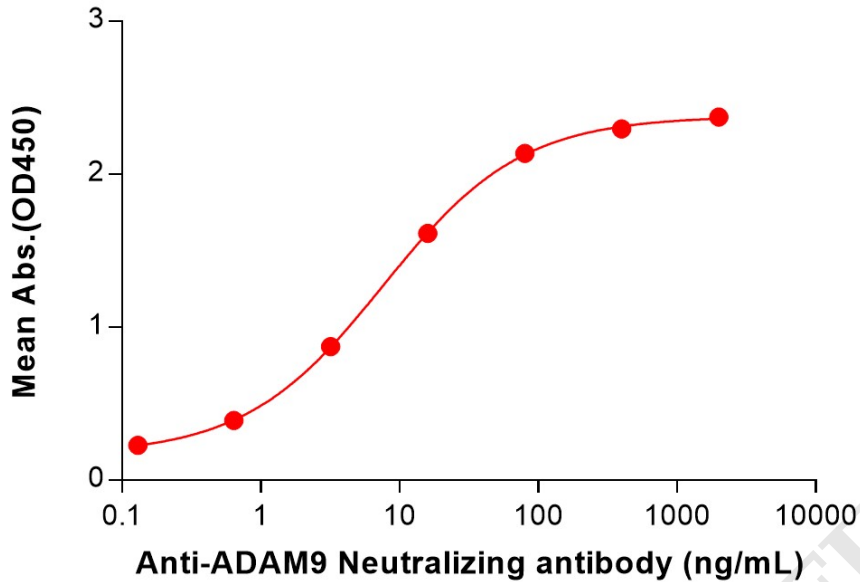
Anti-ADAM9(izeltabart biosimilar) mAb ELISA0.2 μ g of Human ADAM9, His tagged protein per well

Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human ADAM9 Protein, His Tag (PME100901) can bind Anti-ADAM9(izeltabart biosimilar) mAb (BME100230) in a linear range of 0.64–80 ng/mL.

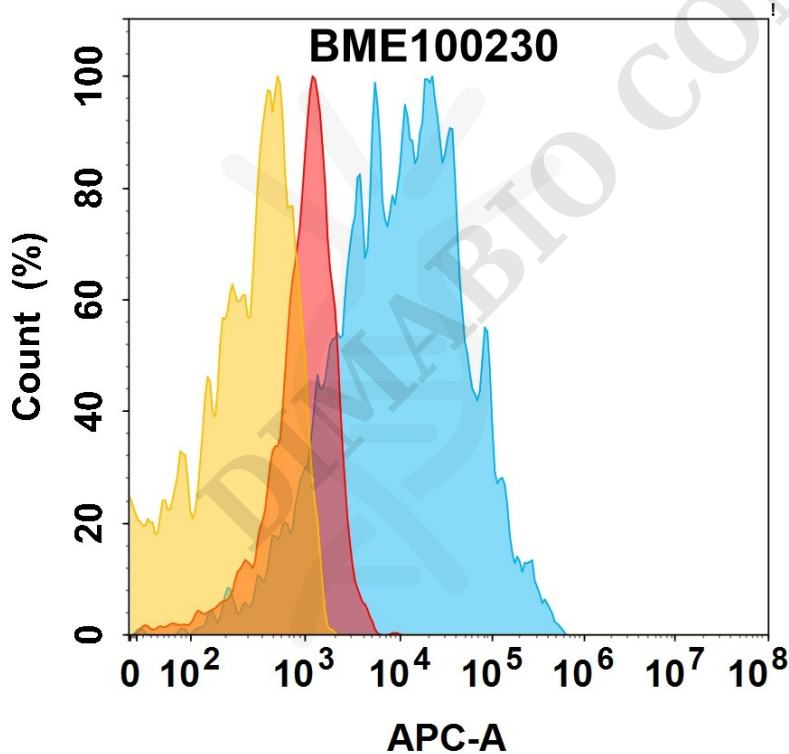


Figure 2. ADAM9 protein is highly expressed on the surface of HEK293 cell membrane. Flow cytometry analysis with 1 μ g/mL Anti-ADAM9(izeltabart biosimilar) mAb (BME100230) on HEK293 cells transfected with Human ADAM9 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

