

Humanized anti-Human ADAM9 Antibody | anti-ADAM9 antibody

Anti-ADAM9 (izeltabart biosimilar) mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA129437	Humanized	Human	Flow Cytometry, Functional Assay, ELISA

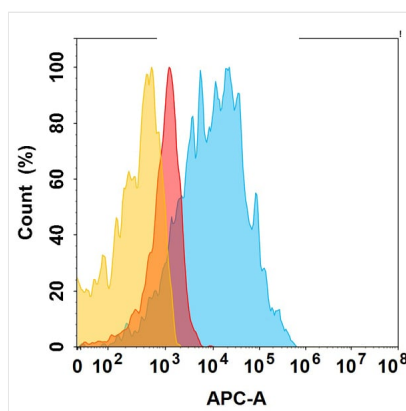
PRODUCT SYNONYMS

ADAM9; Anti-ADAM9 (izeltabart biosimilar) mAb; CORD9; MCMP; MDC9; Mltng; IMGC 936; IMGC-936; IMGC936; anti-ADAM9 antibody

PRODUCT SPECIFICATIONS

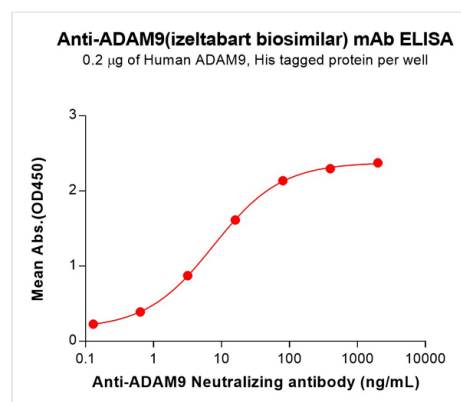
Host	Humanized
Reactivity	Human
Isotype	IgG1 (K97R,M135Y,S137T,T139E,S325C)
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Applicable Applications for anti-ADAM9 antibody	FCM/FACS (Flow Cytometry), ELISA
Preparation and Storage	Store at -20 degree C to -80 degree C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 degree C (Avoid repeated freezing and thawing). Lyophilized antibodies are shipped at ambient temperature.

IMAGES



Application Data

Figure 2. ADAM9 protein is highly expressed on the surface of Expi293 cell membrane. Flow cytometry analysis with 1ug/mL Anti-ADAM9(izeltabart biosimilar) mAb (AAA129437) on Expi293 cells transfected with Human ADAM9 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).



ELISA

Figure 1. ELISA plate pre-coated by 2 ug/mL (100 uL/well) Human ADAM9 Protein, His Tag can bind Anti-ADAM9(izeltabart biosimilar) mAb (AAA129437) in a linear range of 0.64–80 ng/mL.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ADAM9 antibody	Biosimilar reference antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116496893
NCBI GeneID	8754
UniProt Accession #	Q13443; Q10718; Q8NFM6; B7ZLN7
Molecular Weight	90,556 Da
NCBI Official Full Name	ADAM9 protein
NCBI Official Synonym Full Names	ADAM metalloproteinase domain 9
NCBI Official Symbol	ADAM9
NCBI Official Synonym Symbols	MCMP; MDC9; CORD9; Mltng
NCBI Protein Information	disintegrin and metalloproteinase domain-containing protein 9; cone rod dystrophy 9; myeloma cell metalloproteinase; cellular disintegrin-related protein; ADAM metalloproteinase domain 9 (meltrin gamma); metalloproteinase/disintegrin/cysteine-rich protein 9
UniProt Protein Name	Disintegrin and metalloproteinase domain-containing protein 9
UniProt Gene Name	ADAM9
UniProt Synonym Gene Names	KIAA0021; MCMP; MDC9; MLTNG; ADAM 9
UniProt Entry Name	ADAM9_HUMAN

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://www.aaabiotech.com/human-antibody/adam9/129437>