

ADAM9 recombinant antibody

Anti-ADAM9 Reference Antibody (Imgc936)

CATALOG # AAA296732	HOST CHO Cell	REACTIVITY Mouse, Cynomolgus	APPLICATIONS Functional Assay, Flow Cytometry, Functional Assay, ELISA
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PRODUCT SYNONYMS

ADAM9; Monoclonal Recombinant Antibody; Anti-ADAM9 Reference Antibody (Imgc936); ADAM9 recombinant antibody

PRODUCT SPECIFICATIONS

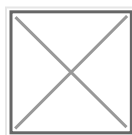
Host	CHO Cell
Reactivity	Mouse, Cynomolgus
Clonality	Monoclonal
Isotype	IgG1
Specificity	ADAM9
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for ADAM9 recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



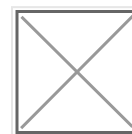
Application Data

The endocytosis ratio Imgc936 by Human ADAM9 HT29 increased with the increase of antibody concentration, and the Internalization Rate (%) reached 50% at antibody concentration of 1 nM.



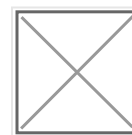
Application Data

The purity of Anti-ADAM9 Reference Antibody (Imgc936) is more than 98.27% ,determined by SEC-HPLC.



FCM/FACS (Flow Cytometry)

Human ADAM9 CHOS cells were stained with Anti-ADAM9 Reference Antibody (Imgc936) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC70=0.3912 nM



SDS-PAGE

Anti-ADAM9 Reference Antibody (Imgc936) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%

ADDITIONAL INFORMATION

Product Categories/Family for ADAM9 recombinant antibody	Primary 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); metalloprotease/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://stage.aaabiotech.com/monoclonal/adam9-recombinant-antibody-functional-assay-flow-cytometry-elisa/296732>