

Anti-ADAM9 Reference Antibody (Izeltabart)

Catalog # APR11209

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	Q13443
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	90556

Additional Information

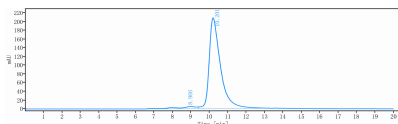
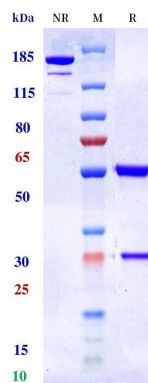
Target/Specificity	ADAM9
Expression system	CHO

Protein Information

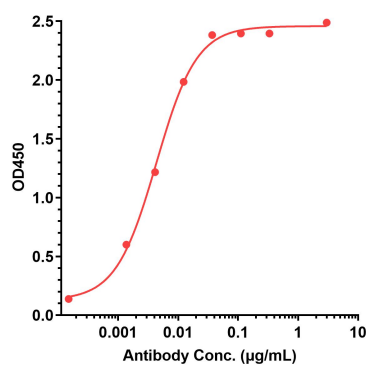
Name	ADAM9
Synonyms	KIAA0021, MCMP, MDC9, MLTNG
Function	Metalloprotease that cleaves and releases a number of molecules with important roles in tumorigenesis and angiogenesis, such as TEK, KDR, EPHB4, CD40, VCAM1 and CDH5. May mediate cell-cell, cell- matrix interactions and regulate the motility of cells via interactions with integrins.
Cellular Location	[Isoform 1]: Cell membrane; Single-pass type I membrane protein
Tissue Location	Widely expressed. Expressed in chondrocytes. Isoform 2 is highly expressed in liver and heart

Images

Anti-ADAM9 Reference Antibody (Izeltabart) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-ADAM9 Reference Antibody (Izeltabart) is 96%, determined by SEC-HPLC.



Immobilized hu-ADAM9-ECD-cHis at 2 µg/mL can bind Izeltabart, EC₅₀=0.004329 µg/mL.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.