

Rat A Disintegrin And Metalloprotease 9 (ADAM9) CLIA Kit | ADAM9 clia kit

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CATALOG # AAA130603	REACTIVITY Rat
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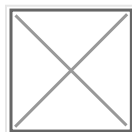
PRODUCT SYNONYMS

A Disintegrin And Metalloprotease 9 (ADAM9); Rat A Disintegrin And Metalloprotease 9 (ADAM9) CLIA Kit; MCMP; MDC9; Mltng; Meltrin Gamma; Metalloprotease/disintegrin/cysteine-rich protein 9; Myeloma cell metalloproteinase; Cellular disintegrin-related protein; ADAM9 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of A Disintegrin And Metalloprotease 9 (ADAM9). No significant cross-reactivity or interference between A Disintegrin And Metalloprotease 9 (ADAM9) and analogues was observed.
Sequence Length	1935
Assay Type	Double-antibody Sandwich
Samples	Tissue homogenates, Cell lysates and other biological fluids
Detection Range	13.7-10,000pg/mL
Sensitivity	5.8pg/mL
Application	Chemiluminescent immunoassay for Antigen Detection.
Intra-assay Precision (Precision within an assay)	3 samples with low, middle and high level A Disintegrin And Metalloprotease 9 (ADAM9) were tested 20 times on one plate, respectively.
Inter-assay Precision (Precision between assays)	3 samples with low, middle and high level A Disintegrin And Metalloprotease 9 (ADAM9) were tested on 3 different plates, 8 replicates in each plate.
CV(%) =	SD/meanX100
Intra-Assay	CV<10%
Inter-Assay	CV<12%
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADAM9 clia kit	The microplate provided in this kit has been pre-coated with an antibody specific to A Disintegrin And Metalloprotease 9 (ADAM9). Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to A Disintegrin And Metalloprotease 9 (ADAM9). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then the mixture of substrate A and B is added to generate glow light emission kinetics. Upon plate development, the intensity of the emitted light is proportional to the A Disintegrin And Metalloprotease 9 (ADAM9) level in the sample or standard.;
Product Categories/Family for ADAM9 clia kit	Tumor immunity

NCBI AND UNIPROT INFORMATION

NCBI GI #	33624896
NCBI GeneID	56999
NCBI Accession #	NP_891550.1
NCBI GenBank Nucleotide #	NM_182920.1
UniProt Accession #	Q9P2N4; Q9NR29; A1L4L0; B7ZVX9; B9ZVN0
Molecular Weight	213,420 Da
NCBI Official Full Name	A disintegrin and metalloproteinase with thrombospondin motifs 9 preproprotein
NCBI Official Synonym Full Names	ADAM metalloproteinase with thrombospondin type 1 motif, 9
NCBI Official Symbol	ADAMTS9
NCBI Protein Information	A disintegrin and metalloproteinase with thrombospondin motifs 9
UniProt Protein Name	A disintegrin and metalloproteinase with thrombospondin motifs 9
UniProt Gene Name	ADAMTS9
UniProt Synonym Gene Names	KIAA1312; ADAM-TS 9; ADAM-TS9; ADAMTS-9
UniProt Entry Name	ATS9_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/rat-clia-kits/a-disintegrin-and-metalloprotease-9-adam9/130603>