

Human A Disintegrin And Metalloprotease 33 (ADAM33) RTU ELISA Kit | ADAM33 rtu elisa kit

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CATALOG # AAA68863	REACTIVITY Human
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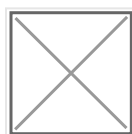
PRODUCT SYNONYMS

A Disintegrin And Metalloprotease 33 (ADAM33); Human A Disintegrin And Metalloprotease 33 (ADAM33) ELISA Kit; C20orf153; Disintegrin and metalloproteinase domain-containing protein 33; ADAM33 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	812
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.068ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ADAM33 rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ADAM33. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ADAM33. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain ADAM33, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of ADAM33 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	540344525
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NCBI GeneID	80332
NCBI Accession #	NP_001269376.1
NCBI GenBank Nucleotide #	NM_001282447.2
UniProt Accession #	Q9BZ11; Q5JT75; Q5JT76; Q8NOW6; A0A1K6
Molecular Weight	32,554 Da
NCBI Official Full Name	disintegrin and metalloproteinase domain-containing protein 33 isoform gamma
NCBI Official Synonym Full Names	ADAM metalloproteinase domain 33
NCBI Official Symbol	ADAM33
NCBI Official Synonym Symbols	C20orf153; DJ964F7.1
NCBI Protein Information	disintegrin and metalloproteinase domain-containing protein 33
UniProt Protein Name	Disintegrin and metalloproteinase domain-containing protein 33
UniProt Gene Name	ADAM33
UniProt Synonym Gene Names	C20orf153; ADAM 33

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/human-rtu-elisa-kits/a-disintegrin-and-metalloprotease-33-adam33/68863>