

Human Mucin 12, Cell Surface Associated (MUC12) RTU ELISA Kit | MUC12 rtu elisa kit

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CATALOG #
AAA217213

REACTIVITY
Human

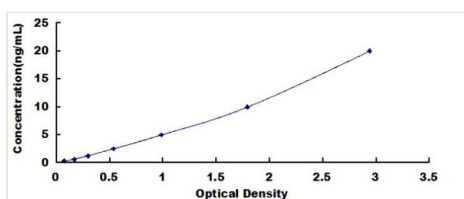
PRODUCT SYNONYMS

Mucin 12; Cell Surface Associated (MUC12); Human Mucin 12; Cell Surface Associated (MUC12) ELISA Kit; MUC11; MUC12 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	5335
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.132ng/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 MUC12 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to MUC12. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to MUC12. 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 MUC12, 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 MUC12 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

256600257

NCBI GeneID	10071
NCBI Accession #	NP_001157934.1
NCBI GenBank Nucleotide #	NM_001164462.1
UniProt Accession #	Q9UKN1 ; Q9UKN0 ; A6ND38 ; F5GWV9
Molecular Weight	542,703 Da
NCBI Official Full Name	mucin-12
NCBI Official Synonym Full Names	mucin 12, cell surface associated
NCBI Official Symbol	MUC12
NCBI Official Synonym Symbols	MUC11; MUC-11; MUC-12
NCBI Protein Information	mucin-12
UniProt Protein Name	Mucin-12
UniProt Gene Name	MUC12
UniProt Synonym Gene Names	MUC11; MUC-12; MUC-11

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/mucin-12-cell-surface-associated-muc12/217213>