

Human Mucin 17 (MUC17) RTU ELISA Kit | MUC17 rtu elisa kit

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CATALOG #
AAA217215

REACTIVITY
Human

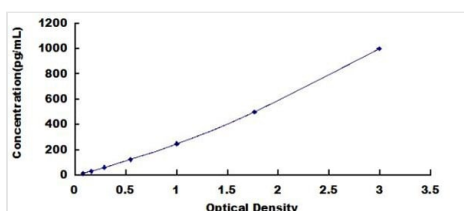
PRODUCT SYNONYMS

Mucin 17 (MUC17); Human Mucin 17 (MUC17) ELISA Kit; MUC3; Mucin Cell Surface Associated; Small intestinal mucin-3; MUC17 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	4493
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	6.0pg/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 MUC17 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to MUC17. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to MUC17. 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 MUC17, 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 MUC17 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[91982772](#)

NCBI GeneID	140453
NCBI Accession #	NP_001035194.1
NCBI GenBank Nucleotide #	NM_001040105.1
UniProt Accession #	Q685J3; O14761; Q685J2; Q8TDH7
Molecular Weight	436,777 Da
NCBI Official Full Name	mucin-17
NCBI Official Synonym Full Names	mucin 17, cell surface associated
NCBI Official Symbol	MUC17
NCBI Official Synonym Symbols	MUC3; MUC-3; MUC-17
NCBI Protein Information	mucin-17
UniProt Protein Name	Mucin-17
UniProt Gene Name	MUC17
UniProt Synonym Gene Names	MUC3; MUC-17; MUC-3

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-17-muc17/217215>