

Mouse Mucin 5 Subtype B (MUC5B) RTU ELISA Kit | MUC5B rtu elisa kit

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CATALOG #
AAA217232

REACTIVITY
Mouse

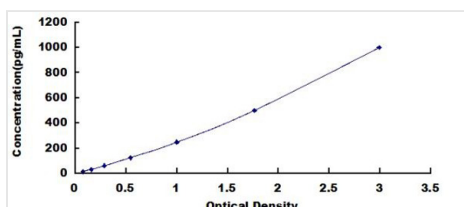
PRODUCT SYNONYMS

Mucin 5 Subtype B (MUC5B); Mouse Mucin 5 Subtype B (MUC5B) ELISA Kit; MUC5-B; MUC9; MG1; Oligomeric Mucus/Gel-Forming; Mucin 5; Subtype B; Tracheobronchial; Cervical mucin; High molecular weight salivary mucin MG1; Sublingual gland mucin; MUC5B rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	4800
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	6.7pg/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 MUC5B rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to MUC5B. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to MUC5B. 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 MUC5B, 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 MUC5B in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	147905740
NCBI GeneID	74180
NCBI Accession #	NP_083077.2
NCBI GenBank Nucleotide #	NM_028801.2
UniProt Accession #	Q9CV93
Molecular Weight	78,873 Da
NCBI Official Full Name	mucin-5B
NCBI Official Synonym Full Names	mucin 5, subtype B, tracheobronchial
NCBI Official Symbol	Muc5b
NCBI Official Synonym Symbols	MUC5; MUC9; AV085033; mucin 5b; A130042M24; 2300002I04Rik
NCBI Protein Information	mucin-5B
UniProt Protein Name	Uncharacterized protein
UniProt Gene Name	Muc5b

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/mouse-rtu-elisa-kits/mucin-5-subtype-b-muc5b/217232>