

Rat Mucin 5 Subtype B (MUC5B) ELISA Kit | MUC5B elisa kit

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CATALOG #
AAA53874

REACTIVITY
Rat

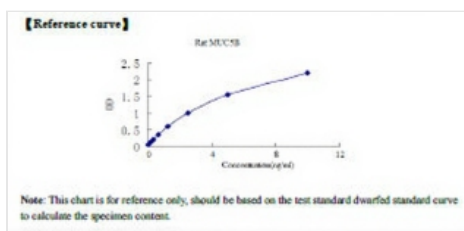
PRODUCT SYNONYMS

Mucin 5 Subtype B (MUC5B); Rat Mucin 5 Subtype B (MUC5B) ELISA Kit; MUC5B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	5762
Samples	Serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	10 ng/ml-0.156ng/ml
Sensitivity	0.05 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MUC5B elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rat MUC5B monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	301172750
NCBI GeneID	727897

NCBI Accession #	NP_002449.2
NCBI GenBank Nucleotide #	NM_002458.2
Molecular Weight	596,340 Da
NCBI Official Full Name	mucin-5B
NCBI Official Synonym Full Names	mucin 5B, oligomeric mucus/gel-forming
NCBI Official Symbol	MUC5B
NCBI Official Synonym Symbols	MG1; MUC5; MUC9; MUC-5B
NCBI Protein Information	mucin-5B; cervical mucin MUC5B; sublingual gland mucin; mucin 5, subtype B, tracheobronchial; high molecular weight salivary mucin MG1
UniProt Protein Name	Mucin-5B
UniProt Gene Name	MUC5B
UniProt Synonym Gene Names	MUC5; MUC-5B
UniProt Entry Name	MUC5B_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-elisa-kits/mucin-5-subtype-b-muc5b/53874>