

Human Mucin-2, MUC2 ELISA Kit | MUC2 elisa kit

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CATALOG #
AAA43551

REACTIVITY
Human

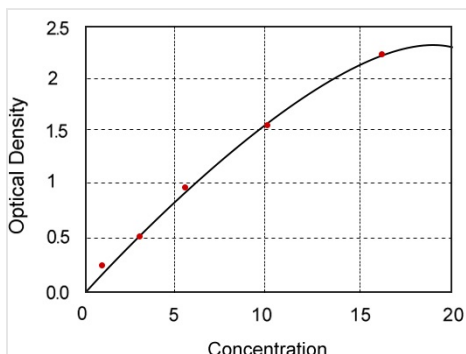
PRODUCT SYNONYMS

Mucin-2; MUC2; Human Mucin-2; MUC2 ELISA Kit; MUC2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	5179
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05U/L - 20U/L
Sensitivity	0.01U/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MUC2 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Tartrate Resistant Acid Phosphatase 5B (also known as TRACP-5B) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human TRACP-5B antibody. TRACP-5B present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human TRACP-5B Antibody is added and binds to TRACP-5B in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TRACP-5B antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human TRACP-5B. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116284392
NCBI GeneID	4583
NCBI Accession #	NP_002448.2
NCBI GenBank Nucleotide #	NM_002457.2
UniProt Accession #	Q02817; Q14878
Molecular Weight	540,300 Da
NCBI Official Full Name	mucin-2
NCBI Official Synonym Full Names	mucin 2, oligomeric mucus/gel-forming
NCBI Official Symbol	MUC2
NCBI Official Synonym Symbols	MLP; SMUC; MUC-2
NCBI Protein Information	mucin-2
UniProt Protein Name	Mucin-2
UniProt Gene Name	MUC2
UniProt Synonym Gene Names	SMUC; MUC-2

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-elisa-kits/mucin-2-muc2/43551>