

Human Mucin 1 (MUC1) DIY ELISA Kit | MUC1 diy elisa kit

Human Mucin 1 (MUC1) ELISA Kit DIY Materials

CATALOG #
AAA21080

REACTIVITY
Human

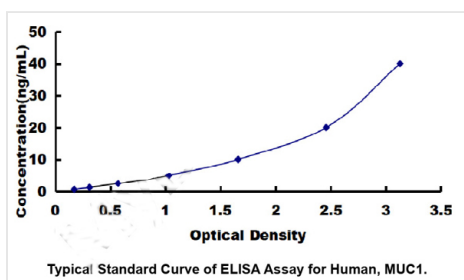
PRODUCT SYNONYMS

Mucin 1 (MUC1); Human Mucin 1 (MUC1) ELISA Kit DIY Materials; CD227; EMA; H23AG; KL-6; PEM; PEMT; PUM; CA15-3; Cancer antigen 15-3; Carcinoma-associated mucin; Episialin; Peanut-reactive urinary mucin; Polymorphic epithelial mucin; MUC1 diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	The Antibody Pairs in the kit have high sensitivity and excellent specificity for detection of MUC1.
Sequence Length	273
Assay Type	Sandwich
Samples	Human tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	0.625-40ng/mL
Application Notes	Main materials for "Do It Yourself ELISA Kit"
Preparation and Storage	Antibodies, Standard and Streptavidin-HRP should be stored at -20 degree C. TMB should be stored at 4 degree C. 96-well Plate could be stored at room temperature. The contents are valid for twelve months. They are stable for one month after opening when stored at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MUC1 diy elisa kit

Intended Uses: This 'Do it Yourself (DIY)' assay kit contains materials for developing your own immunoassays. This may include the development of sandwich ELISA to measure MUC1 in human tissue homogenates, cell lysates, cell culture supernates and other biological fluids in vitro. This kit contains sufficient materials for preparation of at least five 96-well plates. Sample Preparation, Assay Protocol and Detection Range for Reference are provided as suggestions only. Researchers should optimize the use of kit materials and protocols for their own model system and determine if the kit is suitable for their samples and immunoassay.

Product Categories/Family for MUC1 diy elisa kit

[Tumor immunity](#); [Infection immunity](#); [Pulmonology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	65301117
NCBI GeneID	4582
NCBI Accession #	NP_002447.4
NCBI GenBank Nucleotide #	NM_002456.5
UniProt Accession #	P15941; P13931; P15942; P17626; A5YRV1; A6ZID9; A6ZIE0; B1AVQ8; B1AVR0; B6ECA1; E7ESE5; E7EUG9
Molecular Weight	28,297 Da
NCBI Official Full Name	mucin-1 isoform 1
NCBI Official Synonym Full Names	mucin 1, cell surface associated
NCBI Official Symbol	MUC1
NCBI Official Synonym Symbols	EMA; MCD; PEM; PUM; KL-6; MAM6; MCKD; PEMT; CD227; H23AG; MCKD1; MUC-1; ADMCKD; ADMCKD1; CA 15-3; MUC-1/X; MUC1/ZD; MUC-1/SEC
NCBI Protein Information	mucin-1
UniProt Protein Name	Mucin-1
UniProt Gene Name	MUC1
UniProt Synonym Gene Names	PUM; MUC-1; CA 15-3; KL-6; PUM; PEM; EMA; MUC1-NT; MUC1-alpha; MUC1-beta

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-diy-elisa-kits/mucin-1-muc1/21080>