

Canine Mucin-7 (MUC7) ELISA Kit | MUC7 elisa kit

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CATALOG #
AAA181646

REACTIVITY
Canine

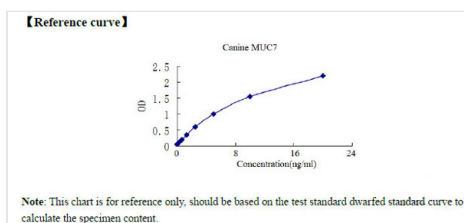
PRODUCT SYNONYMS

Mucin-7 (MUC7); Canine Mucin-7 (MUC7) ELISA Kit; MUC7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Specificity	No cross-reaction with other factors.
Sequence Length	377
Samples	Canine serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	Up to 0.06 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 MUC7 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 Canine MUC7 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 #	222418645
NCBI GeneID	4589

NCBI Accession #	NP_689504.2
NCBI GenBank Nucleotide #	NM_152291.3
UniProt Accession #	Q8TAX7 ; Q9UCD7 ; Q9UCD8
Molecular Weight	39,159 Da
NCBI Official Full Name	mucin-7
NCBI Official Synonym Full Names	mucin 7, secreted
NCBI Official Symbol	MUC7
NCBI Official Synonym Symbols	MG2
NCBI Protein Information	mucin-7
UniProt Protein Name	Mucin-7
UniProt Gene Name	MUC7
UniProt Synonym Gene Names	MG2; MUC-7

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/canine-elisa-kits/mucin-7-muc7/181646>