

Canine Mucin 5 Subtype AC ELISA Kit | MUC5AC elisa kit

Canine Mucin 5 Subtype AC (MUC5AC) ELISA Kit

CATALOG #
AAA180854

REACTIVITY
Canine

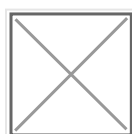
PRODUCT SYNONYMS

Mucin 5 Subtype AC; Canine Mucin 5 Subtype AC (MUC5AC) ELISA Kit; MUC5AC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Specificity	No cross-reaction with other factors.
Sequence Length	5654
Samples	Canine serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	Up to 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 MUC5AC 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 MUC5AC 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 #	748983076
NCBI GeneID	4586
NCBI Accession #	NP_001291288.1
NCBI GenBank Nucleotide #	NM_001304359.1

Molecular Weight	585,570 Da
NCBI Official Full Name	mucin-5AC
NCBI Official Synonym Full Names	mucin 5AC, oligomeric mucus/gel-forming
NCBI Official Symbol	MUC5AC
NCBI Official Synonym Symbols	TBM; leB; MUC5; mucin
NCBI Protein Information	mucin-5AC
UniProt Protein Name	Mucin-5AC
UniProt Gene Name	MUC5AC
UniProt Synonym Gene Names	TBM
UniProt Entry Name	MUC5A_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/muc5ac-canine-elisa-kits/mucin-5-subtype-ac/180854>