

Marten cyclic adenosine monophosphate, cAMP ELISA Kit | cAMP elisa kit

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CATALOG #
AAA180261

REACTIVITY
Marten

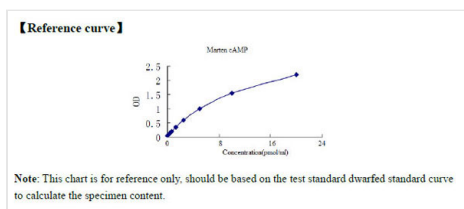
PRODUCT SYNONYMS

cyclic adenosine monophosphate; cAMP; Marten cyclic adenosine monophosphate; cAMP ELISA Kit; cAMP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Marten
Specificity	No cross-reaction with other factors.
Samples	Marten serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant cAMP concentration
Assay Type	Sandwich
Detection Range	200 pmol/ml-3.12 pmol/ml
Sensitivity	0.6 pmol/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 cAMP 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 Marten cAMP 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 #	49456877
NCBI GeneID	820
UniProt Accession #	P49913; Q71SN9

Molecular Weight	19,301 Da
NCBI Official Full Name	CAMP
NCBI Official Synonym Full Names	cathelicidin antimicrobial peptide
NCBI Official Symbol	CAMP
NCBI Official Synonym Symbols	LL37; CAP18; CRAMP; HSD26; CAP-18; FALL39; FALL-39
NCBI Protein Information	cathelicidin antimicrobial peptide; 18 kDa cationic antimicrobial protein
UniProt Protein Name	Cathelicidin antimicrobial peptide
UniProt Gene Name	CAMP
UniProt Synonym Gene Names	CAP18; FALL39; CAP-18; hCAP-18
UniProt Entry Name	CAMP_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/elisa-kits/cyclic-adenosine-monophosphate-camp/180261>