

Mouse CAMP (Cathelicidin Antimicrobial Peptide) ELISA Kit | CAMP elisa kit

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CATALOG #
AAA248148

REACTIVITY
Mouse

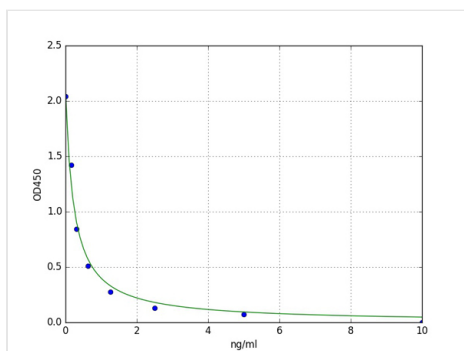
PRODUCT SYNONYMS

CAMP (Cathelicidin Antimicrobial Peptide); Mouse CAMP (Cathelicidin Antimicrobial Peptide) ELISA Kit; CAMP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	172
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CAMP elisa kit

Principle of the Assay: This ELISA kit uses Competitive-ELISA as the method. The microtiter plate provided in this kit has been pre-coated with CAMP. During the reaction, CAMP in the sample or standard competes with a fixed amount of CAMP on the solid phase supporter for sites on the Biotinylated Detection Antibody specific to CAMP. Excess conjugate and unbound sample or standard are washed from the plate, and HRP-Streptavidin(SABC) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. The concentration of CAMP in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

978128197

NCBI GeneID	12796
UniProt Accession #	P51437; Q0VB78
Molecular Weight	19,453 Da
NCBI Official Full Name	Cathelicidin antimicrobial peptide
NCBI Official Synonym Full Names	cathelicidin antimicrobial peptide
NCBI Official Symbol	Camp
NCBI Official Synonym Symbols	Cnlp; MCLP; CAP18; Cramp; FALL39
NCBI Protein Information	cathelicidin antimicrobial peptide
UniProt Protein Name	Cathelicidin antimicrobial peptide
UniProt Gene Name	Camp
UniProt Synonym Gene Names	Cramp

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/mouse-elisa-kits/camp-cathelicidin-antimicrobial-peptide/248148>