

Rabbit Antimicrobial Protein CAP18 ELISA Kit | CAMP elisa kit

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CATALOG #
AAA122873

REACTIVITY
Rabbit

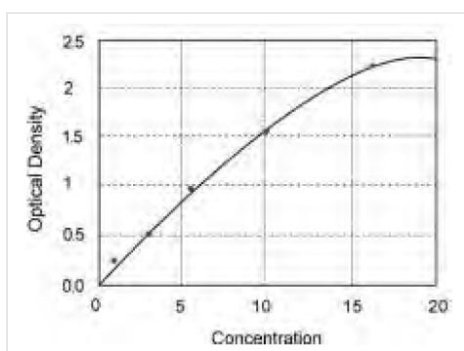
PRODUCT SYNONYMS

Antimicrobial Protein CAP18; Rabbit Antimicrobial Protein CAP18 ELISA Kit; CAMP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Sequence Length	170
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	2-600ng/ml
Sensitivity	1.17ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CAMP elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rabbit CAP18 antibody. CAP18 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rabbit CAP18 Antibody is added and binds to CAP18 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CAP18 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rabbit CAP18. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Rabbit Antimicrobial Protein CAP18 (also known as CAP18) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1322244
NCBI GeneID	820
NCBI Official Full Name	antimicrobial protein CAP18
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

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://www.aaabiotech.com/rabbit-elisa-kits/antimicrobial-protein-cap18/122873>