

Human upper zone of growth plate and cartilage matrix associated (UCMA) ELISA Kit | UCMA elisa kit

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CATALOG # AAA44184	REACTIVITY Human
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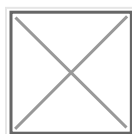
PRODUCT SYNONYMS

upper zone of growth plate and cartilage matrix associated (UCMA); Human upper zone of growth plate and cartilage matrix associated (UCMA) ELISA Kit; UCMA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	137
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 15ng/ml
Sensitivity	0.024ng/ml
Intra-Assay	CV<8%
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 UCMA elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Upper Zone Of Growth Plate And Cartilage Matrix Associated (also known as UCMA) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human UCMA antibody. UCMA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human UCMA Antibody is added and binds to UCMA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated UCMA 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 human UCMA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	318037416
NCBI GeneID	100528617
NCBI Accession #	NP_001187816.1
NCBI GenBank Nucleotide #	NM_001200887.1
NCBI Official Full Name	upper zone of growth plate and cartilage matrix associated
NCBI Official Symbol	ucma
NCBI Protein Information	upper zone of growth plate and cartilage matrix associated

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/human-elisa-kits/upper-zone-of-growth-plate-and-cartilage-matrix-associated-ucma/44184>