

Human Calcyphosine, CAPS ELISA Kit | CAPS elisa kit

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CATALOG #
AAA44026

REACTIVITY
Human

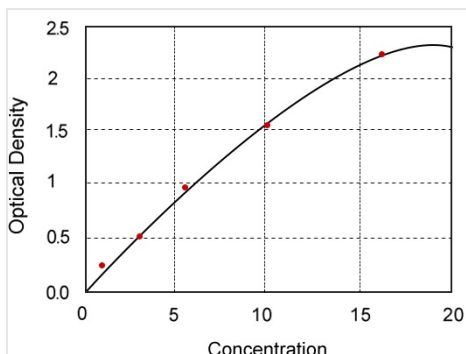
PRODUCT SYNONYMS

Calcyphosine; CAPS; Human Calcyphosine; CAPS ELISA Kit; CAPS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	189
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05mmol/L - 30mmol/L
Sensitivity	0.026mmol/L
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 CAPS elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Calcyphosine (also known as CAPS) 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 CAPS antibody. CAPS present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CAPS Antibody is added and binds to CAPS in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CAPS 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 CAPS. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1359717
UniProt Accession #	Q13938; Q3MJA7; Q8NF12; Q8WUZ3; A0A0X1KG78; K7EL21
Molecular Weight	27,042 Da
NCBI Official Full Name	calcyphosine
UniProt Protein Name	Calcyphosin
UniProt Gene Name	CAPS

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/calcyphosine-caps/44026>