

General ACH ELISA Kit | ACH elisa kit

ACH(Acetylcholine)ELISA Kit

CATALOG #
AAA166033

REACTIVITY
General

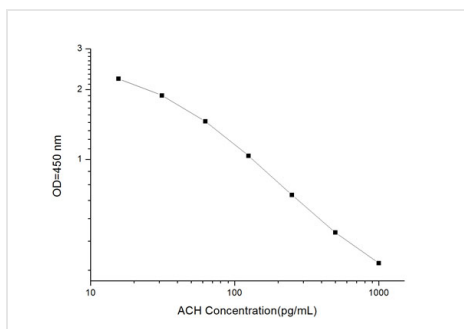
PRODUCT SYNONYMS

ACH; ACH(Acetylcholine)ELISA Kit; ACH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	General
Specificity	This kit recognizes natural and recombinant ACH. No significant cross-reactivity or interference between ACH and analogues was observed.
Sequence Length	555
Samples	Serum, Plasma, Biological Fluids
Assay Type	Competitive
Detection Range	15.625-1000pg/mL
Sensitivity	Min: 9.375pg/mL; Max: 1000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ACH elisa kit

Intended Uses: This ELISA kit applies to the in vitro quantitative determination of ACH concentrations in serum, plasma and other biological fluids.

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 ACH. During the reaction, ACH in the sample or standard competes with a fixed amount of ACH on the solid phase supporter for sites on the Biotinylated Detection Ab specific to ACH. Excess conjugate and unbound sample or standard are washed from the plate, and Avidin conjugated to Horseradish Peroxidase (HRP) 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 +/- 2 nm. The concentration of ACH in the samples is then determined by comparing the OD of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	665400470
NCBI GeneID	36373
NCBI Accession #	NP_001286352.1
NCBI GenBank Nucleotide #	NM_001299423.1
NCBI Official Full Name	achintya, isoform D
NCBI Official Synonym Full Names	achintya
NCBI Official Symbol	achi
NCBI Official Synonym Symbols	ach; Achi; achi/vis; CG8819; DmelCG8819; dTGIF; dTGIFa; dTGIFb; TGIF; vis; zaa
NCBI Protein Information	CG8819 gene product from transcript CG8819-RA; CG8819-PA; CG8819-PC; CG8819-PD; achi-PA; achi-PC; achi-PD; achintya; zucker-aly-like a

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/general-elisa-kits/ach/166033>