

Human Butyrylcholinesterase (BCHE) ELISA Kit | BCHE elisa kit

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CATALOG #
AAA42250

REACTIVITY
Human

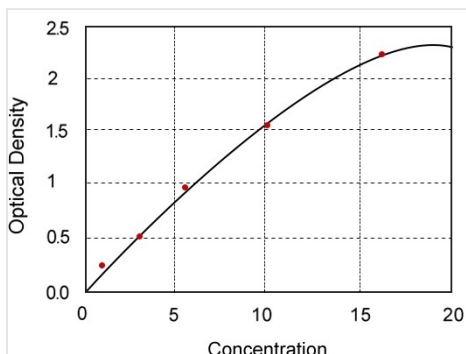
PRODUCT SYNONYMS

Butyrylcholinesterase (BCHE); Human Butyrylcholinesterase (BCHE) ELISA Kit; BCHE elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	602
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 150ng/ml
Sensitivity	0.23ng/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 BCHE elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	1311630
NCBI GeneID	590
UniProt Accession #	P06276; A8K7P8
Molecular Weight	68,418 Da
NCBI Official Full Name	butyrylcholinesterase
NCBI Official Synonym Full Names	butyrylcholinesterase
NCBI Official Symbol	BCHE
NCBI Official Synonym Symbols	E1; CHE1; CHE2; BCHED
NCBI Protein Information	cholinesterase
UniProt Protein Name	Cholinesterase
UniProt Gene Name	BCHE
UniProt Synonym Gene Names	CHE1

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/butyrylcholinesterase-bche/42250>