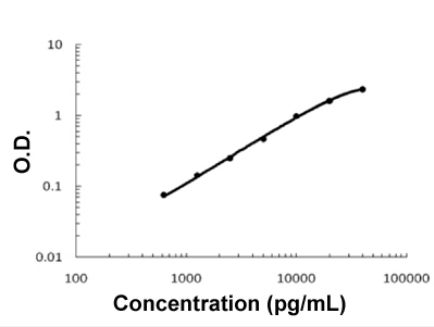
BCHE (Human) ELISA Kit

Catalog # KA5161 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	BCHE (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for the quantitative measurement of human BCHE.
Suitable Sample	Cell Culture Supernates, Human Milk, Plasma (Heparin, EDTA), Saliva, Serum and Urine
Sample Volume	100 uL
Label	HRP-conjugate
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	625 to 40000 pg/mL
Reactivity	Human
Regulatory Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

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Applications

- Quantification

Gene Info — BCHE

Entrez GeneID	590
Protein Accession#	P06276
Gene Name	BCHE
Gene Alias	CHE1, E1
Gene Description	butyrylcholinesterase
Omim ID	177400
Gene Ontology	Hyperlink
Gene Summary	Mutant alleles at the BCHE locus are responsible for suxamethonium sensitivity. Homozygous per sons sustain prolonged apnea after administration of the muscle relaxant suxamethonium in conn ection with surgical anesthesia. The activity of pseudocholinesterase in the serum is low and its s ubstrate behavior is atypical. In the absence of the relaxant, the homozygote is at no known disadv antage. [provided by RefSeq
Other Designations	-

Disease

- Alzheimer disease
- Apnea
- Atherosclerosis
- Brain Neoplasms
- Cardiovascular Diseases
- Cognition
- Cognition Disorders
- Coronary Artery Disease

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- Coronary Restenosis
- Dementia
- Diabetes Complications
- Diabetes Mellitus
- Disease Progression
- Edema
- Frontotemporal Dementia
- Genetic Predisposition to Disease
- Genetics
- Hyperhomocysteinemia
- Inhibition (Psychology)
- Kidney Failure
- Lewy Body Disease
- Metabolic Syndrome X
- Neoplasms
- Neuropsychological Tests
- Obesity
- Osteoporosis
- Parkinson disease
- Psychomotor Disorders
- Renal Insufficiency
- Schizophrenia
- Schizophrenic Psychology
- Tobacco Use Disorder
- Weight Gain
- Werner syndrome

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