



# Magic™ Anti-BCHE monoclonal antibody, clone N92606-C [Biotin] (DCABY-4353)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	BCHE (butyrylcholinesterase) is a protein-coding gene. Diseases associated with BCHE include pseudocholinesterase deficiency, and drug psychosis. GO annotations related to this gene include and identical protein binding. An important paralog of this gene is NLGN1.
<b>Specificity</b>	It is specific for butyrylcholinesterase from human serum or plasma
<b>Immunogen</b>	BChE antibody was raised in Mouse using Butyrylcholinesterase isolated from human plasma as the immunogen
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	N92606-C
<b>Purification</b>	BChE antibody was purified from cell culture supernatant by protein A/G chromatography
<b>Conjugate</b>	Biotin
<b>Applications</b>	ELISA Pr* Suggested pair for sandwich ELISA (Capture - Detection): <a href="#">DCABY-4352</a> - DCABY-4353
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	Supplied in 0.01 M phosphate buffer, pH 7.4, containing 0.5 M NaCl and 15 mM sodium azide
<b>Preservative</b>	15mM Sodium Azide

**Storage**

Store at 4-8 °C without exposure to light

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">BCHE butyrylcholinesterase [ Homo sapiens ]</a>
<b>Official Symbol</b>	BCHE
<b>Synonyms</b>	BCHE; butyrylcholinesterase; E1; CHE1; CHE2; cholinesterase; cholinesterase 1; choline esterase II; pseudocholinesterase; butyrylcholine esterase; cholinesterase 2; acylcholine acylhydrolase;
<b>Entrez Gene ID</b>	<a href="#">590</a>
<b>Protein Refseq</b>	<a href="#">NP_000046</a>
<b>UniProt ID</b>	<a href="#">P06276</a>
<b>Chromosome Location</b>	3q26.1-q26.2
<b>Pathway</b>	Glycerophospholipid biosynthesis; Irinotecan Pathway; Metabolism; Metabolism of lipids and lipoproteins; Metabolism of proteins; Neuronal System; Neurotransmitter Clearance In The Synaptic Cleft; Peptide hormone metabolism;
<b>Function</b>	acetylcholinesterase activity; beta-amyloid binding; catalytic activity; choline binding; cholinesterase activity; enzyme binding; identical protein binding;