

Anti-Butyrylcholinesterase (BCHE) Mouse Monoclonal Antibody [Clone ID: OTI1E1]

Catalog Number: M00258

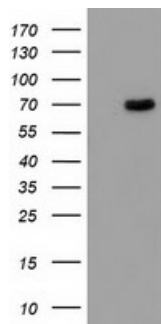
Overview

Product Name	Anti-Butyrylcholinesterase (BCHE) Mouse Monoclonal Antibody [Clone ID: OTI1E1]
Reactive Species	Dog, Human
Description	Boster Bio BCHE (Butyrylcholinesterase) mouse monoclonal antibody, clone OTI1E1 (formerly 1E1). Catalog# M00258. Tested in FC, WB. This antibody reacts with Human, Dog.
Application	Flow Cytometry, WB
Clonality	Monoclonal OTI1E1
Formulation	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P06276

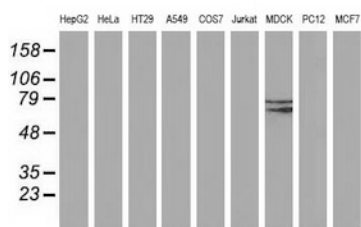
Technical Details

Immunogen	Full length human recombinant protein of human BCHE (NP_000046) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.72 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows:

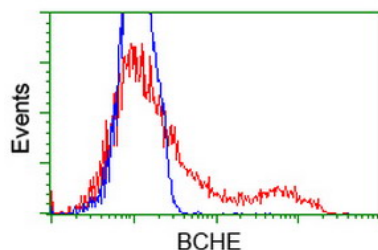
Anti-Butyrylcholinesterase (BCHE) Mouse Monoclonal Antibody [Clone ID: OTI1E1] (M00258) Images



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY BCHE (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-BCHE.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-BCHE monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



HEK293T cells transfected with either BCHE (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-BCHE antibody (M00258)

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