

Anti-Lipoamide Dehydrogenase (DLD) Mouse Monoclonal Antibody [Clone ID: OTI5G7]

Catalog Number: M00870-1

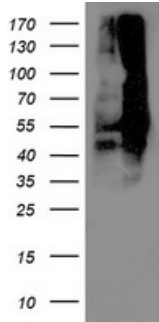
Overview

Product Name	Anti-Lipoamide Dehydrogenase (DLD) Mouse Monoclonal Antibody [Clone ID: OTI5G7]
Reactive Species	Dog, Human, Monkey, Mouse, Rat
Description	Boster Bio DLD (Lipoamide Dehydrogenase) mouse monoclonal antibody, clone OTI5G7 (formerly 5G7). Catalog# M00870-1. Tested in FC, IF, WB. This antibody reacts with Human, Monkey, Mouse, Rat, Dog.
Application	Flow Cytometry, IF, WB
Clonality	Monoclonal OTI5G7
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	P09622

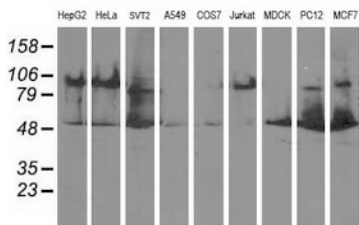
Technical Details

Immunogen	Full length human recombinant protein of human DLD (NP_000099) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.98 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:

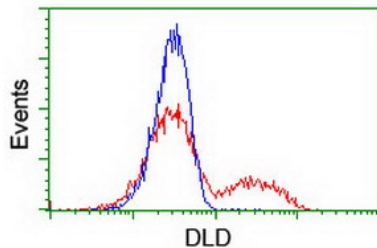
Anti-Lipoamide Dehydrogenase (DLD) Mouse Monoclonal Antibody [Clone ID: OTI5G7] (M00870-1) Images



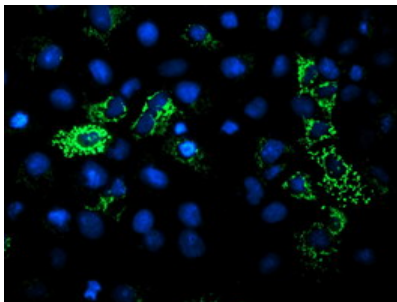
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DLD (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-DLD.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-DLD 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 DLD (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-DLD antibody (M00870-1)



Anti-DLD mouse monoclonal antibody (M00870-1) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY DLD.

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