

Anti-Pyruvate Dehydrogenase E2 (4A4) [4A4-B6-C10] Monoclonal Antibody

AGMB04525

Description

This Anti-Pyruvate Dehydrogenase E2 (4A4) [4A4-B6-C10] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB04525
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	DLAT, DLTA, E2, PBC, PDCE2, 70 kDa mitochondrial autoantigen of primary biliary cirrhosis, Dihydrolipoamide acetyltransferase component of pyruvate dehydrogenase complex, Dihydrolipoamide S Acetyltransferase,
Applications:	WB ICC/IF IP
Research Area:	Signal Transduction
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse
Clone:	4A4-B6-C10
Clonality:	Monoclonal Antibody
SwissProt ID:	P10515
Immunogen:	Purified recombinant human Pyruvate Dehydrogenase E2 protein fragments expressed in E.coli.

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene ID: 1737

Gene Name: DLAT

Host Species: Mouse

Isotype: IgG1

Purification: Affinity Purified

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 69 kDa, Observed MW: 69 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:500-1:1000
	IF	1:50-1:200
	IP	1:20

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.