Recombinant Pyruvate Dehydrogenase E2 Monoclonal Antibody

Description

This Recombinant Pyruvate Dehydrogenase E2 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:	RMEA3075
Contents:	Recombinant Pyruvate Dehydrogenase E2 Monoclonal Antibody (50 µL, 100 µL) Bradford Reagent: 1 vial (2ml)
Clone:	C173075
Applications:	WB, ICC/IF, FCM, IP
Reactivity:	Human, Mouse, Rat

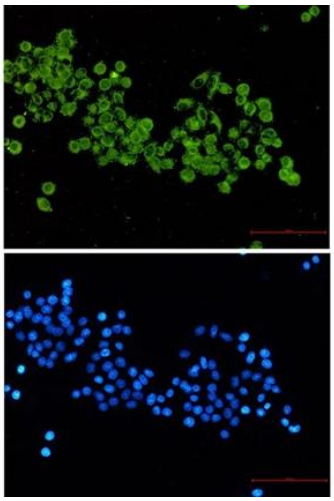
Antibody Data

Uniprot ID:	P10515
Size:	50 µL, 100 µL
Host Species:	Rabbit
Isotype:	Rabbit IgG
Conjugation:	Unconjugated
Buffer:	0.2 µm filtered solution in PBS

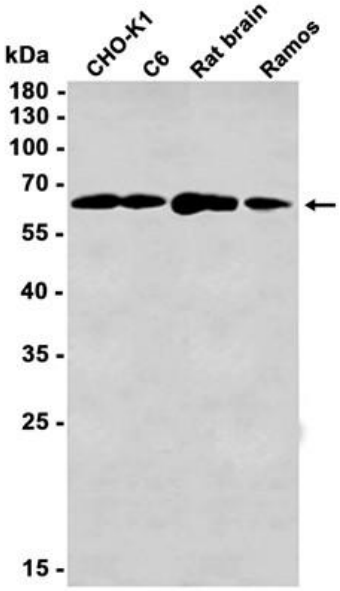
Preparation & Storage

Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles. Store Bradford Reagent at Room Temperature for 1 Year.
Shipping:	Gel Pack
Preparation:	WB 1:1000-1:5000, ICC/IF 1:50-1:100, FCM 1:10-1:100, IP 1:10-1:100
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
Notes:	Centrifuge before opening to ensure complete recovery of vial contents.

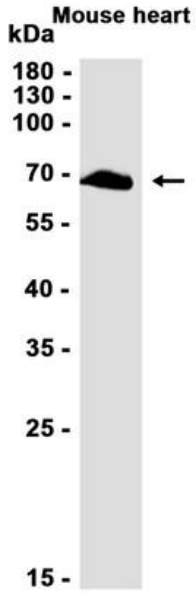
Validation Data



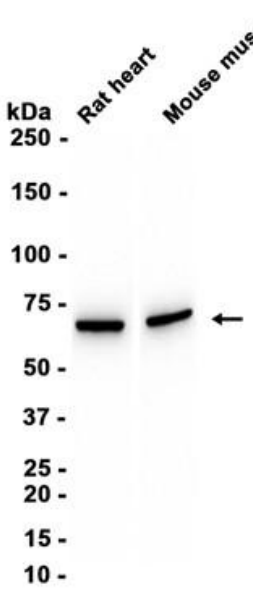
Immunofluorescent analysis of HeLa cells using Pyruvate Dehydrogenase E2 Monoclonal Antibody (green), and DAPI (blue).



Western Blot analysis of CHO-K1, C6, Ramos cells and Rat brain using Pyruvate Dehydrogenase E2 Monoclonal Antibody at dilution of 1:1000. Observed-MW:69 kDa Calculated-MW:69 kDa



Western Blot analysis of Mouse heart using Pyruvate Dehydrogenase E2 Monoclonal Antibody at dilution of 1:1000. Observed-MW:69 kDa Calculated-MW:69 kDa



Western Blot analysis of Rat heart, Mouse muscle using Pyruvate Dehydrogenase E2 Monoclonal Antibody at dilution of 1:1000. Observed-MW:69 kDa Calculated-MW:69 kDa

Manufacturers Statement

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