

Pyruvate Dehydrogenase E2 Mouse mAb

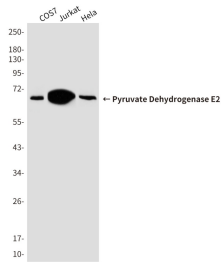
db6661

Package : 50μL 100μL

Product Name : Pyruvate Dehydrogenase E2 Mouse mAb**Cat.No.:** db6661**Synonyms** : DLTA; PDCE2; PDC-E2**Application** : WB, ICC/IF, IP**Reactivity** : Human, Monkey**Host species** : Mouse

Background	The pyruvate dehydrogenase complex catalyzes the overall conversion of pyruvate to acetyl-CoA and CO(2). It contains multiple copies of three enzymatic components/ pyruvate dehydrogenase (E1), dihydrolipoamide acetyltransferase (E2) and lipoamide dehydrogenase (E3).
Immunogen	Purified recombinant human Pyruvate Dehydrogenase E2 protein fragments expressed in E.coli
Gene ID	1737
Swiss Prot	P10515
Synonyms	DLTA; PDCE2; PDC-E2
Reactivity	Human, Monkey
Application	WB, ICC/IF, IP
Recommended dilution	WB: 1:500-1:1000 ICC/IF: 1:50-1:200 IP: 1:20
Calculated MW	69 kDa
Observed MW	69 kDa
Host species	Mouse
Clonality	Monoclonal
Clonality No.	4A4-B6-C10
Isotype	IgG1
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA .

Stable for 12 months from date of receipt.



Western blot analysis of Pyruvate Dehydrogenase E2 in COS7, Jurkat and HeLa lysates using Pyruvate Dehydrogenase E2 antibody.