

Product name:	PKM2 Mouse Monoclonal Antibody
Cat number:	MABN85054
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mouse
Isotype:	Mouse IgG1
Immunogen:	Purified recombinant human PKM2 protein fragments expressed in E.coli.
Reactivity:	Human,Mouse,Rat,Monkey
Applications:	WB 1:500-1:1000,ICC 1:50-1:200
Molecular Weight:	Calculated MW: 58 kDa; Observed MW: 58 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide and 50% glycerol.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Pyruvate kinase is a glycolytic enzyme that catalyses the conversion of phosphoenolpyruvate to pyruvate. PKM2 is shown to be essential for aerobic glycolysis in tumors, known as the Warburg effect.