

Product name:	PKM2 (1F2) Mouse Monoclonal Antibody
Cat number:	MABN03471
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mouse
Isotype:	IgG2b
Immunogen:	A synthetic peptide of human PKM
Reactivity:	Human, Mouse, Monkey
Applications:	WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50
Molecular Weight:	Calculated MW: 58 kDa; Observed MW: 58 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.02% sodium azide, pH 7.4.
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.