

Product name:	Eg5 Mouse Monoclonal Antibody
Cat number:	MABN84994
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mouse
Isotype:	Mouse IgG1
Immunogen:	Purified recombinant human Eg5 protein fragments expressed in E.coli.
Reactivity:	Human
Applications:	WB 1:500-1:1000, ICC 1:50-1:200, IP 1:10-1:20
Molecular Weight:	Calculated MW: 119 kDa; Observed MW: 130 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide, 0.5% BSA and 50% glycerol.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Motor protein required for establishing a bipolar spindle. Blocking of KIF11 prevents centrosome migration and arrest cells in mitosis with monoastal microtubule arrays.