Product Data Sheet
β-Catenin Mouse Mouse Monoclonal Antibody

Product name:	β-Catenin Mouse Mouse Monoclonal Antibody
Cat number:	MABN86152
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mouse
Isotype:	Mouse IgG1
Immunogen:	A synthetic peptide corresponding to target protein
Reactivity:	Human,Mouse,Rat
Applications:	WB 1:1000-1:2000,IHC 1:100-1:200
Molecular Weight:	92kDa
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.
Synonyms:	β-Catenin Mouse
Background:	The distinct peripheral cytosolic proteins, alpha, beta and gamma catenin (102, 94 and 86 kDa) are found in many tissues and bind to the conserved cytoplasmic tail domain of the cell adhesion cadherins. Catenins link E cadherin to other integral membrane or cytoplasmic proteins and are modulated by Wnt1 proto oncogene. The central core region of beta catenin is involved in mediation of cadherin catenin complex interaction with EGFR. Beta-Catenin-mediated signalling is involved at several stages of vertebrate neural development.