

Product name:	Cytochrome P450 17A1 (6E1) Mouse Monoclonal Antibody
Cat number:	MABN03481
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mouse
Isotype:	IgG2b
Immunogen:	A synthetic peptide of human Cytochrome P450 17A1
Reactivity:	Human
Applications:	WB 1:500-1:1000
Molecular Weight:	Calculated MW: 57 kDa; Observed MW: 60 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Conversion of pregnenolone and progesterone to their 17-alpha-hydroxylated products and subsequently to dehydroepiandrosterone (DHEA) and androstenedione.