

Product name:	GNMT Mouse Monoclonal Antibody
Cat number:	MABN86086
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mouse
Isotype:	Mouse IgG2a
Immunogen:	This GNMT antibody is generated from a mouse immunized with a recombinant protein between 1-295 amino acids from the human GNMT.
Reactivity:	Human
Applications:	WB 1:1000-1:2000,FC 1:25-1:50
Molecular Weight:	32.7kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Catalyzes the methylation of glycine by using S- adenosylmethionine (AdoMet) to form N-methylglycine (sarcosine) with the concomitant production of S-adenosylhomocysteine (AdoHcy). Possible crucial role in the regulation of tissue concentration of AdoMet and of metabolism of methionine.