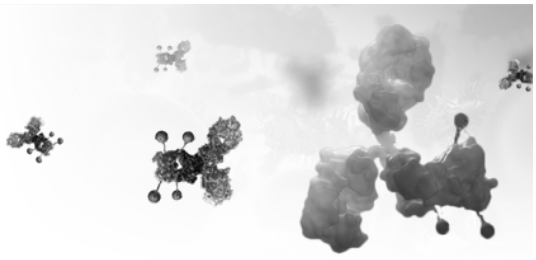

Anti-GNMT monoclonal antibody, clone 9B4 (DCABH-932)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to GNMT
Antigen Description	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.
Immunogen	Recombinant full length Human GNMT produced in HEK293T cells (NP_061833).
Isotype	IgG3
Source/Host	Mouse
Species Reactivity	Human
Clone	9B4
Purification	This antibody was purified from mouse ascites fluids by affinity chromatography.
Conjugate	Unconjugated
Applications	WB, Flow Cyt
Positive Control	HEK293T cell lysate transfected with pCMV6-ENTRY GNMT cDNA; HEK293T cells transfected with pCMV6-ENTRY GNMT
Format	Liquid
Size	100 µl
Buffer	pH: 7.30; Preservative: 0.22% Sodium azide; Constituents: 48% PBS, 50% Glycerol, 1% BSA

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Preservative	0.02% Sodium Azide
Storage	store at -20°C. Avoid repeated freeze / thaw cycles.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	GNMT glycine N-methyltransferase [Homo sapiens]
Official Symbol	GNMT
Synonyms	GNMT; glycine N-methyltransferase;
Entrez Gene ID	27232
Protein Refseq	NP_061833
UniProt ID	Q14749
Chromosome Location	6p12
Pathway	Glycine, serine and threonine metabolism, organism-specific biosystem; Glycine, serine and threonine metabolism, conserved biosystem;
Function	folic acid binding; glycine N-methyltransferase activity; glycine binding; protein binding; transferase activity;

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