

Mouse Monoclonal Antibody to BHMT

Catalogue Number	sAP-0234
Target Molecule	Name: BHMT Aliases: BHMT MW: N/A Entrez Gene ID: 635
Description	BHMT: betaine-homocysteine methyltransferase. This protein is a cytosolic enzyme that catalyzes the conversion of betaine and homocysteine to dimethylglycine and methionine, respectively. Defects in this gene could lead to hyperhomocyst(e)inemia, but such a defect has not yet been observed.
Immunogen	Purified recombinant fragment of BHMT expressed in E. Coli.
Reactive Species	Human
Clone	MM8C11H5;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Genome Res. 2004 Oct;14(10B):2121-7. ; 2. Biochem J. 2007 Jan 1;401(1):87-96.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**