

Carbonic Anhydrase III / CA3 Antibody, Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 10503-MM09

GENERAL INFORMATION	
Immunogen:	Recombinant Human Carbonic Anhydrase III / CA3 Protein (Catalog#10503-H08E)
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human Carbonic Anhydrase III / CA3 (rh Carbonic Anhydrase III / CA3; Catalog#10503-H08E; Met 1-Lys 260; NP_005172.1). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	5G8B6
Specificity:	Human Carbonic Anhydrase III / CA3
	No cross-reactivity in ELISA with Human Carbonic Anhydrase II / CA2 Human Carbonic Anhydrase VA / CA5a Human Carbonic Anhydrase VIII / CA8 Human Carbonic Anhydrase IX / CA9 Human Carbonic Anhydrase XIII / CA13 Human Carbonic Anhydrase XII / CA12 E.coli cell lysate
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
APPLICATIONS	
Applications:	ELISA
RECOMMENDED CONCENTRATION	
ELISA	ELISA: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Human CA3.

Please Note: Optimal concentrations/dilutions should be determined by the end user.