



Mouse Monoclonal Antibody to GOT2

Catalogue Number	sAP-0357
Target Molecule	Name: GOT2 Aliases: KAT4; KATIV; mitAAT MW: 47kDa Entrez Gene ID: 2806
Description	Glutamic-oxaloacetic transaminase is a pyridoxal phosphate-dependent enzyme which exists in cytoplasmic and inner-membrane mitochondrial forms, GOT1 and GOT2, respectively. GOT plays a role in amino acid metabolism and the urea and tricarboxylic acid cycles. The two enzymes are homodimeric and show close homology.
Immunogen	Purified recombinant fragment of human GOT2 expressed in E. Coli.
Recitative Species	Human; Mouse; Rat; Monkey
Clone	MM3E9;
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; ICC: 1 to 200 - 1 to 1000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Hepatology. 1998 Apr;27(4):1064-74. ; 2. Cell. 2005 Sep 23;122(6):957-68. ; 3. Psychiatr Genet. 2007 Oct;17(5):314.

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**