

Mouse Monoclonal Antibody to ENO2

Catalogue Number	sAP-0744
Target Molecule	Name: ENO2 Aliases: NSE MW: 47.3kDa Entrez Gene ID: 2026
Description	This gene encodes one of the three enolase isoenzymes found in mammals. This isoenzyme, a homodimer, is found in mature neurons and cells of neuronal origin. A switch from alpha enolase to gamma enolase occurs in neural tissue during development in rats and primates.
Immunogen	Purified recombinant fragment of human ENO2 (AA: 251-433) expressed in E. Coli.
Recitative Species	Human; Mouse
Clone	MM5D3;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% 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; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Neurology. 2011 Aug 16;77(7):623-30. ; 2.Lung Cancer. 2011 Feb;71(2):224-8. ;

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**