

Mouse Monoclonal Antibody to MEF2C

Catalogue Number	sAP-0786
Target Molecule	<p>Name: MEF2C</p> <p>Aliases: DEL5q14.3; C5DELq14.3</p> <p>MW: 51.2kDa</p> <p>Entrez Gene ID: 4208</p>
Description	<p>This locus encodes a member of the MADS box transcription enhancer factor 2 (MEF2) family of proteins, which play a role in myogenesis. The encoded protein, MEF2 polypeptide C, has both trans-activating and DNA binding activities. This protein may play a role in maintaining the differentiated state of muscle cells. Mutations and deletions at this locus have been associated with severe mental retardation, stereotypic movements, epilepsy, and cerebral malformation. Alternatively spliced transcript variants have been described. ; ; ;</p>
Immunogen	Purified recombinant fragment of human MEF2C (AA: 1-125) expressed in E. Coli.
Reactive Species	Human; Mouse;
Clone	MM6H2G2;
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.PLoS One. 2011;6(11):e27165. ; 2.J Biol Chem. 2011 Aug 26;286(34):30071-86. ;

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**