

Datasheet

MGC26963 monoclonal antibody (M08), clone 7D10

Catalog Number: H00166929-M08

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant MGC26963.

Clone Name: 7D10

Immunogen: MGC26963 (NP_689834, 2 a.a. ~ 80 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

DIETAKLEEHLNQPSDPTNTYARPAEPVEEENKNGN
GKPKSLSSGLRKGTKKYPDYIQIAMPTESRNKFPLEW
WKTG

Host: Mouse

Reactivity: Human

Applications: ELISA, RNAi-Ab, WB-Re, WB-Ti, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 166929

Gene Symbol: SGMS2

Gene Alias: MGC26963, SMS2

Gene Summary: Sphingomyelin, a major component of cell and Golgi membranes, is made by the transfer of phosphocholine from phosphatidylcholine onto ceramide, with diacylglycerol as a side product. The

protein encoded by this gene is an enzyme that catalyzes this reaction primarily at the cell membrane. The synthesis is reversible, and this enzyme can catalyze the reaction in either direction. The encoded protein is required for cell growth. Three transcript variants encoding the same protein have been found for this gene. There is evidence for more variants, but the full-length nature of their transcripts has not been determined]