

Datasheet

APOC2 monoclonal antibody (M01), clone 3E4

Catalog Number: H00000344-M01

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant APOC2.

Clone Name: 3E4

Immunogen: APOC2 (AAH05348, 23 a.a. ~ 101 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

TQQPQQDEMPSPTLLTQVKESLSSYWESAKTAAQNL
YEKTYLPAVDEKLRDLYSKSTAAMSTYTGIFTDQVLSV
LKGEE

Host: Mouse

Reactivity: Human

Applications: ELISA, WB-Re

(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: 344

Gene Symbol: APOC2

Gene Alias: MGC75082

Gene Summary: The protein encoded by this gene is secreted in plasma where it is a component of very low density lipoprotein. This protein activates the enzyme lipoprotein lipase, which hydrolyzes triglycerides and

thus provides free fatty acids for cells. Mutations in this gene cause hyperlipoproteinemia type IB, characterized by hypertriglyceridemia, xanthomas, and increased risk of pancreatitis and early atherosclerosis. [provided by RefSeq]