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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PPARGC1A monoclonal antibody (MF01), clone 4A8 (FITC)

Catalog Number: H00010891-MF01

Regulation Status: For research use only (RUO)

Product Description: FITC conjugated mouse monoclonal antibody raised against a partial recombinant PPARGC1A.

Clone Name: 4A8

Immunogen: PPARGC1A (NP_037393, 689 a.a. ~ 798 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

TRTELDRFEVFGIEIECTVNLRDDGDSYGFITYRYTC
DAFAALENGYTLRRSNETDFELYFCGRKQFFKSNYAD
LDSNSDDDFDPASTKSKYDSLDFDSLLKEAQRSLRR

Host: Mouse

Interspecies Antigen Sequence: Mouse (94); Rat (95)

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

Conjugation: FITC

Isotype: IgG2b 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: 10891

Gene Symbol: PPARGC1A

Gene Alias: LEM6, PGC-1(alpha), PGC-1v, PGC1, PGC1A, PPARGC1

Gene Summary: The protein encoded by this gene is a transcriptional coactivator that regulates the genes involved in energy metabolism. This protein interacts with PPARgamma, which permits the interaction of this

protein with multiple transcription factors. This protein can interact with, and regulate the activities of, cAMP response element binding protein (CREB) and nuclear respiratory factors (NRFs). It provides a direct link between external physiological stimuli and the regulation of mitochondrial biogenesis, and is a major factor that regulates muscle fiber type determination. This protein may be also involved in controlling blood pressure, regulating cellular cholesterol homeostasis, and the development of obesity. [provided by RefSeq]