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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CAMK2D monoclonal antibody (MF02), clone 1A8 (FITC)

Catalog Number: H00000817-MF02

Regulation Status: For research use only (RUO)

Product Description: FITC conjugated mouse monoclonal antibody raised against a partial recombinant CAMK2D.

Clone Name: 1A8

Immunogen: CAMK2D (AAH32784, 301 a.a. ~ 410 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

KGAILTTMLATRNFSAAKSLKKPDGVKESTESSNTTIE
DEDVKARKQEIIKVTEQLIEAINNGDFEAYTKICDPGLTA
FEPEALGNLVEGMDFHRFYFENALSKSNKPI

Host: Mouse

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

Conjugation: FITC

Isotype: IgG2b Lambda

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: 817

Gene Symbol: CAMK2D

Gene Alias: CAMKD, DKFZp686G23119,
DKFZp686I2288, MGC44911

Gene Summary: The product of this gene belongs to the serine/threonine protein kinase family and to the Ca(2+)/calmodulin-dependent protein kinase subfamily. Calcium signaling is crucial for several aspects of plasticity at glutamatergic synapses. In mammalian cells, the enzyme is composed of four different chains: alpha,

beta, gamma, and delta. The product of this gene is a delta chain. Alternative splicing results in multiple transcript variants encoding distinct isoforms. Distinct isoforms of this chain have different expression patterns]