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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CTNS monoclonal antibody (MF09), clone 5G6 (FITC)

Catalog Number: H00001497-MF09

Regulation Status: For research use only (RUO)

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

Clone Name: 5G6

Immunogen: CTNS (NP_004928, 1 a.a. ~ 100 a.a)
partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MIRNWLTI FILFPLKLVEKCESSVSLTVPPVVKLENGSS
TNVSLTLRPPLNATLVITFEITFRSKNITILELPDEVVPP
GVTNSSFQVTSQNVGQLTVY

Host: Mouse

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

Conjugation: FITC

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: 1497

Gene Symbol: CTNS

Gene Alias: CTNS-LSB, PQLC4

Gene Summary: This gene encodes a seven-transmembrane domain protein that functions to transport cystine out of lysosomes. Its activity is driven by the H⁺ electrochemical gradient of the lysosomal membrane. Mutations in this gene cause cystinosis, a lysosomal storage disorder. Alternative splicing results in multiple transcript variants. [provided by RefSeq]