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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CTH monoclonal antibody (MF02J), clone 2E12-1C10 (FITC)

Catalog Number: H00001491-MF02J

Regulation Status: For research use only (RUO)

Product Description: FITC conjugated mouse monoclonal antibody raised against a full-length recombinant CTH.
This product is belong to Cell Culture Grade Antibody (CX Grade).

Clone Name: 2E12-1C10

Immunogen: CTH (AAH15807, 1 a.a. ~ 405 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:
MQEKDASSQGFLPHFQHFATQAIHVGQDPEQWTSRA
VVPPISLSTTFKQGAPGQHSGFEYSRSGNPTRNCLEK
AVAALDGAKYCLAFASGLAATVTITHLLKAGDQIICMDD
VYGGTNRYFRQVASEFGLKISFVDCSKIKLLEAAITPET
KLVWIETPTNPTQKVIDIEGCAHIVHKHGDIILVVDNTFM
SPYFQRPLALGADISMYSATKYMNGRSDVVMGLVSVN
CESLHNRLRFLQNSLGAVPSPIDCYLCNRGLKTLHVR
MEKHFKNGMAVAQFLESNPWVEKVIYPGLPSHPQHEL
VKRQCTGCTGMVTFYIKGTLQHAEIFLKNLKLFTLAESL
GGFESLAELPAIMTHASVLKNDRDVLGISDTLIRLSVGL
EDEEDLLEDLDQALKAAHPPSGSHS

Host: Mouse

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

Conjugation: FITC

Preparation Method: Cell Culture Production

Isotype: IgG1 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: 1491

Gene Symbol: CTH

Gene Alias: MGC9471

Gene Summary: This gene encodes a cytoplasmic enzyme in the trans-sulfuration pathway that converts cystathione derived from methionine into cysteine. Glutathione synthesis in the liver is dependent upon the availability of cysteine. Mutations in this gene cause cystathioninuria. Alternative splicing of this gene results in two transcript variants encoding different isoforms. [provided by RefSeq]