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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CTH monoclonal antibody (MA02J), clone 2E12-1C10 (APC)

Catalog Number: H00001491-MA02J

Regulation Status: For research use only (RUO)

Product Description: APC 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
KLVWIETPTNPTQKVIDIEGCAHIVHKHGDIIILVDNTFM
SPYFQRPLALGADISMYSATKYMNGRSDVVMGLVSVN
CESLHNRLRFLQNSLGAVPSPIDCYLCNRGLKTLHVR
MEKHFKNGMAVAQFLESNPWVEKVIYPGLPSHPQHEL
VKRQCTGCTGMVTFYIKGTLQHAEIFLKNLKLFTLAESL
GGFESLAELPAIMTHASVLKNDRDVLGISDTLIRLSVGL
EDEEDLLEDLDQALKAHPPSGSHS

Host: Mouse

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

Conjugation: APC

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]