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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

OTC monoclonal antibody, clone CL4045

Catalog Number: MAB15702

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against partial recombinant human OTC.

Clone Name: CL4045

Immunogen: Recombinant protein corresponding to human OTC.

Sequence:

ILADYLTQLQEHYSSLKGLTSLWIGDGNNILHSIMMSAAK
FGMHLQAATPKGYEPDASVTKLAEQYAKENGTKLLLT
NDPLEAAHGGNVLTDTWISMGQEEKKRLQAFQGY
QVTMKTAKVAASDWT

Host: Mouse

Epitope: This antibody binds to an epitope located within the peptide sequence GYEPDASVTKLAEQY as determined by overlapping synthetic peptides.

Reactivity: Human

Applications: IHC-P, WB-Ti

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Protein A purification

Isotype: IgG2a

Recommend Usage: Immunohistochemistry

(Formalin/PFA-fixed paraffin-embedded sections)
(1:10000-1:20000)

Western Blot (1:500-1:1000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction: Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5009

Gene Symbol: OTC

Gene Alias: MGC129967, MGC129968, MGC138856, OCTD

Gene Summary: This nuclear gene encodes a mitochondrial matrix enzyme. Missense, nonsense, and frameshift mutations in this enzyme lead to ornithine transcarbamylase deficiency, which causes hyperammonemia. Since the gene for this enzyme maps close to that for Duchenne muscular dystrophy, it may play a role in that disease also. [provided by RefSeq]