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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ALDH1L1 monoclonal antibody (MP01), clone 3E9 (PE)

Catalog Number: H00010840-MP01

Regulation Status: For research use only (RUO)

Product Description: PE conjugated mouse monoclonal antibody raised against a partial recombinant ALDH1L1.

Clone Name: 3E9

Immunogen: ALDH1L1 (NP_036322, 803 a.a. ~ 902 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

EESFGPVMIIISRFADGDLDAVLSRANATEFGLASGVFT
RDINKALYVSDKLQAGTVFVNTYNTKTDVAAPFGGFKQ
SGFGKDLGEAALNEYLRVKTVTFEY

Host: Mouse

Interspecies Antigen Sequence: Mouse (90); Rat (89)

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

Conjugation: PE

Isotype: IgG3 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: 10840

Gene Symbol: ALDH1L1

Gene Alias: DKFZp781N0997, FTHFD

Gene Summary: The protein encoded by this gene catalyzes the conversion of 10-formyltetrahydrofolate, NADP, and water to tetrahydrofolate, NADPH, and carbon dioxide. The encoded protein belongs to the aldehyde dehydrogenase family and is responsible for

formate oxidation in vivo. Deficiencies in this gene can result in an accumulation of formate and subsequent methanol poisoning. [provided by RefSeq]