



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### ALDH1L1 monoclonal antibody (MF01J), clone 3E9 (FITC)

**Catalog Number:** H00010840-MF01J

**Regulation Status:** For research use only (RUO)

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

This product is belong to Cell Culture Grade Antibody (CX Grade).

**Clone Name:** 3000000000

**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  
RDINKALYVSDKLQAGTVFVNTYNKTDVAAPFGGFKQ  
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:** FITC

**Preparation Method:** Cell Culture Production

**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]