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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC Handels GmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

MDH1 monoclonal antibody (MA01), clone 2B11-B7 (APC)

Catalog Number: H00004190-MA01

Regulation Status: For research use only (RUO)

Product Description: APC conjugated mouse monoclonal antibody raised against a full length recombinant MDH1.

Clone Name: 2B11-B7

Immunogen: MDH1 (AAH01484.1, 1 a.a. ~ 334 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MSEPIRVLVTGAAGQIAYSLLYSIGNGSVFGKDQPIILVL
LDITPMMGVLDGVLMEQLQDCALPLLKDVIATDKEDVAF
KDLDVAILVGSMPPREGMERKDLLKANVKIFKSQGAAL
DKYAKKSVKVIVVGNPANTNCLTASKSAPSIPKENFSC
LTRLHDHNRAKAQIALKLGVTANDVKNVWGNHSSSTQY
PDVNHAKVKLQGKEVGVYEALKDDSWLKGEFVTTVQ
QRGAIVIKARKLSSAMSAKAICDHVRDIWFGTPEGEF
VSMGVISDGNSYGVPPDLLYSFPVVIKNTWKFEGL
PINDFSREKMDLTAKELTEEKESAFEFLSSA

Host: Mouse

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

Conjugation: APC

Isotype: IgG2b 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: 4190

Gene Symbol: MDH1

Gene Alias: MDH-s, MDHA, MGC:1375, MOR2

Gene Summary: Malate dehydrogenase catalyzes the

reversible oxidation of malate to oxaloacetate, utilizing the NAD/NADH cofactor system in the citric acid cycle. The protein encoded by this gene is localized to the cytoplasm and may play pivotal roles in the malate-aspartate shuttle that operates in the metabolic coordination between cytosol and mitochondria. [provided by RefSeq]