



# 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

### ENO1 monoclonal antibody (MP01), clone 8G8 (PE)

**Catalog Number:** H00002023-MP01

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

**Product Description:** PE conjugated mouse monoclonal antibody raised against a full length recombinant ENO1.

**Clone Name:** 8G8

**Immunogen:** ENO1 (AAH22545, 1 a.a. ~ 434 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

MSILKIHAREIFDSRGNPTVEVDLFTSKGLFRAAVPSGA  
STGIYEALERDNDKTRYMGKGVSKAVEHINKTIAPAL  
VSKKLVNTEQEIKDKLMIEMDGTENKSKFGANAILGVS  
LAVCKAGAVEKGVPLYRHIADLAGNSEVILPVPAPFNVIN  
GGSHAGNKLAMQEFMILPVGAANFREAMRIGAEVYHN  
LKNVIKEYGKDATNVGDEGGFAPNILENKEGLELLKT  
AIGKAGYTDKVVIGMDVAASEFFRSGKYDLDFKSPDD  
PSRYISPDQLADLYKSFIDYPVVSIEDPFDQDDWGAW  
QKFTASAGIQVVGDDLTVTNPKRIAKAVNEKSCNCLLL  
KVNQIGSVTESLQACKLAQANGWGMVSHRSGETED  
TFIADLVVGLCTGQIKTGAPCRSERLAKYNQLLRIEEL  
GSKAKFAGRNFRNPLAK

**Host:** Mouse

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

**Conjugation:** PE

**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:** 2023

**Gene Symbol:** ENO1

**Gene Alias:** ENO1L1, MBP-1, MPB1, NNE, PPH

**Gene Summary:** This gene encodes one of three enolase isoenzymes found in mammals; it encodes alpha-enolase, a homodimeric soluble enzyme, and also encodes a shorter monomeric structural lens protein, tau-crystallin. The two proteins are made from the same message. The full length protein, the isoenzyme, is found in the cytoplasm. The shorter protein is produced from an alternative translation start, is localized to the nucleus, and has been found to bind to an element in the c-myc promoter. A pseudogene has been identified that is located on the other arm of the same chromosome. [provided by RefSeq]