



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

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

PRDX1 monoclonal antibody (MP01), clone 4B11-D10 (PE)

Catalog Number: H00005052-MP01

Regulation Status: For research use only (RUO)

Product Description: PE conjugated mouse monoclonal antibody raised against a full length recombinant PRDX1.

Clone Name: 4B11-D10

Immunogen: PRDX1 (AAH07063, 1 a.a. ~ 199 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MSSGNAKIGH PAPNFKATAVMPDGQFKDISLSYK GK
YVFFFHPLDFTFVCPTEIIAFSDRAEEFKKLNCQVIGA
SVDSHFCHLAWVNTPKKQGGLGPMNIPLVSDPKRTIA
QDYGV LKADEGISFRGLFIIDDKGILRQITVNDLPVGRS
VDETLRLVQAFQFTDKHGEVCPAGWKPGSDTIKPDVQ
KSKEYFSKQK

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: 5052

Gene Symbol: PRDX1

Gene Alias: MSP23, NKEFA, PAG, PAGA, PAGB,
PRX1, PRXI, TDPX2

Gene Summary: This gene encodes a member of the
peroxiredoxin family of antioxidant enzymes, which
reduce hydrogen peroxide and alkyl hydroperoxides.

The encoded protein may play an antioxidant protective
role in cells, and may contribute to the antiviral activity of
CD8(+) T-cells. This protein may have a proliferative
effect and play a role in cancer development or
progression. Three transcript variants encoding the
same protein have been identified for this gene.
[provided by RefSeq]