



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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



**ZYMO RESEARCH**

*The Beauty of Science is to Make Things Simple*

# INSTRUCTION MANUAL

## **ZR 50 bp DNA Marker™**

Catalog Nos. M5001 & M5004

### **Contents**

I. General Information.....	1
Description	
Storage Conditions	

For Laboratory Use Only

---

**ZYMO RESEARCH CORP.**

Phone: (949) 679-1190 ▪ Toll Free: (888) 882-9682 ▪ Fax: (949) 266-9452 ▪ [info@zymoresearch.com](mailto:info@zymoresearch.com) ▪ [www.zymoresearch.com](http://www.zymoresearch.com)

## I. General Information

### Description

Zymo Research's **DNA Molecular Weight Markers™** are suitable for use as molecular weight standards for agarose and polyacrylamide gel electrophoresis. The 50 bp DNA marker consists of plasmid DNA that has been digested with endonucleases to yield 12 defined fragments that range in size from 50 - 200 bp. The intensity of the 300 bp band is increased as an identifier. All fragments have 4-base, 5' overhangs.

**Effective Size Range:** 50 bp to 1,350 bp

**Source:**

The double-stranded DNA is digested to completion with appropriate restriction enzymes, phenol extracted and equilibrated to 10 mM Tris-HCl (pH 8.0) and 1 mM EDTA.

**Concentration:**

500 µg/ml

**Recommended Load:** 1 µg

### Storage Conditions

**Storage Conditions:**

10 mM Tris-HCl

1 mM EDTA

**Storage Temperature:**

4°C

For long term storage (>30 days), store at -20°C.