



**A&A BIOTECHNOLOGY**  
innovating life science

## *Manual*

# DNA Marker 2+

50-1000 bp range

catalog #	size
3036-500	100-250 application

For research use only.

### **Guarantee**

A&A Biotechnology provides a guarantee on this product.

The company does not guarantee the correct performance of this kit in the event of:

- not adhering to the supplied protocol
- use of not recommended equipment or materials
- use of other reagents than recommended or which are not a component of the product
- use of expired or improperly stored product or its components



## Description

**DNA Marker 2+** is ready to use DNA size marker in the range of 50-1000 bp. It additionally contains two dyes for easy visual control of agarose electrophoresis progress.

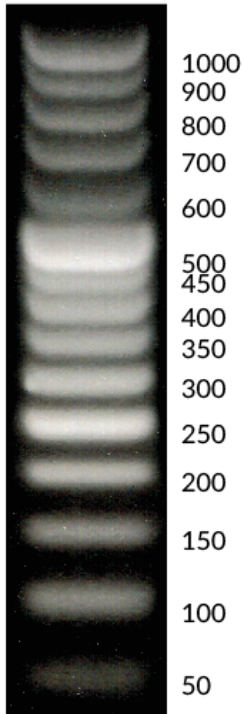
DNA Marker 2+ consists of specific size fragments from 50 to 1000 bp every 50 bp and 100 bp. 250 bp and 500 bp fragments are more clearly marked to facilitate identification. All fragments are blunt-ended.

## Contents

component	quantity	concentration	storage
DNA Marker 2+	500 µl	0.1 µg/µl	4-8 °C
<b>Storage buffer:</b> 10 mM Tris-HCl, pH 8.5; 5 mM EDTA			
<b>6x loading dye buffer:</b> 3% ficoll, 0.008% tartrazine, 0.002% xylene cyanol FF, 0.4 mM EDTA			

## Application

**Recommended use:** 2-5 µl of marker per line.



2% agarose gel

DNA marker fragments list: 50, 100, 150, 200, 250 - doubled, 300, 350, 400, 450, 500 - doubled, 600, 700, 800, 900, 1000 bp.



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