perLadder™ 500b

Shipping: Room Temperature

Catalog numbers

Batch No.: See vial BIO-33055: 100 Lanes

> BIO-33043: 200 Lanes BIO-33044: 500 Lanes



When stored under the recommended conditions and handled correctly, band quality is retained until the expiry date on the outer box label.

HyperLadder 500bp is shipped at room temperature. On arrival store at -20°C for optimum stability.

Safety precautions:

Storage and stability:

Please refer to the material safety data sheet for further information.

Quality control specifications:

HyperLadder 500bp is extensively tested quality prior to release

Notes:

Expiry:

Research use only.



A Meridian Life Science® Company

Features

- Easy size determination
- 11 sharp bands from 500bp 5000bp
- Contains red dye, migrating at 500bp in 1.5% agarose gel
- Ready-to-use format
- Optional mass determination

Description

HyperLadder 500bp (formerly HyperLadder III) is a ready-to-use molecular weight marker, especially designed for easy size determination. This ready-to-use format reduces handling steps and saves time; simply transfer HyperLadder 200bp from the vial to the gel.

HyperLadder 500bp produces a pattern of 11 regularly spaced bands, ranging from 500bp to 5000bp. To allow easy identification and orientation, the 1000bp and 3500bp bands have the highest intensity. HyperLadder 500bp contains a red dye, migrating at 500bp in a 1.5% agarose gel.

Optionally the HyperLadder can be used for mass determination.

A 5x sample-loading buffer is supplied for your convenience. Under no circumstances should it be used to dilute/load ladder.

Components

Product	100 Lanes	200 Lanes	500 Lanes
HyperLadder [™] 500bp	500µl	2 x 500µl	5 x 500µl
5x Sample Loading Buffer	1ml	1ml	1ml

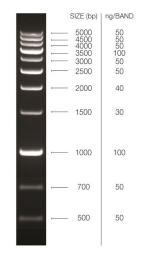
Associated Products

Product	Pack size	Cat. No.
Agarose	100g	BIO-41026
Agarose Tablets	150g	BIO-41028

Protocol

Vortex the tube and use 5µl per lane. There is no need to add loading buffer to the ladder.

Use the 5x loading buffer for sample loading, under no circumstances should it be used for diluting the ladder. The blue dye in the loading buffer runs at approximately 4bp on a 1% gel



- 1. This product insert is a declaration of analysis at the time of manufacture
- 2. HyperLadder is a trademark of Bioline
- 3. No licence is conveyed in respect of US 6,680,378
- 4. Research Use Only

Bioline Reagents Ltd UNITED KINGDOM

Tel: +44 (0)20 8830 5300 Fax: +44 (0)20 8452 2822 Bioline USA Inc. USA

Tel: +1 508 880 8990 Fax: +1 508 880 8993 Bioline GmbH **GERMANY**

Tel: +49 (0)33 7168 1229 Fax: +49 (0)33 7168 1244 Bioline (Aust) Pty. Ltd **AUSTRÀLIA**

Tel: +61 (0)2 9209 4180 Fax: +61 (0)2 9209 4763