VC 100bp Plus DNA Ladder

**Description:**
Serves as molecular weight standard for electrophoresis for both agarose and polyacrylamide gels. Suitable for sizing of PCR products or other double-stranded DNA fragments. Fragments with size 500bp and 1000bp are higher in intensity in comparison to other bands to serve as orientation points.

**Usage recommendation:**
Use 0.05-0.1µg of the DNA marker per 1mm width of gel lane.

**Storage Buffer:**
10mM Tris-HCl (pH 8.0) and 1mM EDTA.

**Details:**
- **Lot:**
- **Expiry date:**
- **Concentration:** 0.5µg/µl
- **Supplied with:** 1ml 6X Loading Dye

Store at -20°C

**Supplied with:** 1ml 6X Loading Dye

Use 0.05-0.1µg of the DNA marker per 1mm width of gel lane.

**Gels:**
5mm gel lane. 1% Agarose in 1X TBE.

**Usage recommendation:**
10mM Tris-HCl (pH 8.0) and 1mM EDTA.

**Features:**
- This product is for research purposes and in vitro use only.

**Product Use Limitation**
This product is for research purposes and in vitro use only.

**Stock No:** NL1405

**Store at:** -20°C

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VC 100bp Plus DNA Ladder

**Description:**
Serves as molecular weight standard for electrophoresis for both agarose and polyacrylamide gels. Suitable for sizing of PCR products or other double-stranded DNA fragments. Fragments with size 500bp and 1000bp are higher in intensity in comparison to other bands to serve as orientation points.

**Usage recommendation:**
Use 0.05-0.1µg of the DNA marker per 1mm width of gel lane.

**Storage Buffer:**
10mM Tris-HCl (pH 8.0) and 1mM EDTA.

**Details:**
- **Lot:**
- **Expiry date:**
- **Concentration:** 0.1µg/µl
- **Supplied with:** 2ml 6X Loading Dye

Store at -20°C

**Supplied with:** 2ml 6X Loading Dye

Use 0.05-0.1µg of the DNA marker per 1mm width of gel lane.

**Gels:**
5mm gel lane. 1% Agarose in 1X TBE.

**Usage recommendation:**
10mM Tris-HCl (pH 8.0) and 1mM EDTA.

**Features:**
- This product is for research purposes and in vitro use only.

**Product Use Limitation**
This product is for research purposes and in vitro use only.

**Stock No:** NL1406

**Store at:** -20°C

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VC 100bp Plus DNA Ladder (ready-to-use)

**Description:**
Serves as molecular weight standard for electrophoresis for both agarose and polyacrylamide gels. Suitable for sizing of PCR products or other double-stranded DNA fragments. Fragments with size 500bp and 1000bp are higher in intensity in comparison to other bands to serve as orientation points.

**Usage recommendation:**
Use 0.05-0.1µg of the DNA marker per 1mm width of gel lane.

**Storage Buffer:**
10mM Tris-HCl (pH 8.0) and 1mM EDTA.

**Details:**
- **Lot:**
- **Expiry date:**
- **Concentration:** 0.1µg/µl
- **Supplied with:** 1ml 6X Loading Dye

Store at -20°C

**Supplied with:** 1ml 6X Loading Dye

Use 0.05-0.1µg of the DNA marker per 1mm width of gel lane.

**Gels:**
5mm gel lane. 1% Agarose in 1X TBE.

**Usage recommendation:**
10mM Tris-HCl (pH 8.0) and 1mM EDTA.

**Features:**
- This product is for research purposes and in vitro use only.

**Product Use Limitation**
This product is for research purposes and in vitro use only.

**Stock No:** NL1407

**Store at:** -20°C

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VC 100bp Plus DNA Ladder (ready-to-use)

**Description:**
Serves as molecular weight standard for electrophoresis for both agarose and polyacrylamide gels. Suitable for sizing of PCR products or other double-stranded DNA fragments. Fragments with size 500bp and 1000bp are higher in intensity in comparison to other bands to serve as orientation points.

**Usage recommendation:**
Use 0.05-0.1µg of the DNA marker per 1mm width of gel lane.

**Storage Buffer:**
10mM Tris-HCl (pH 8.0) and 1mM EDTA.

**Details:**
- **Lot:**
- **Expiry date:**
- **Concentration:** 0.1µg/µl
- **Supplied with:** 1ml 6X Loading Dye

Store at -20°C

**Supplied with:** 1ml 6X Loading Dye

Use 0.05-0.1µg of the DNA marker per 1mm width of gel lane.

**Gels:**
5mm gel lane. 1% Agarose in 1X TBE.

**Usage recommendation:**
10mM Tris-HCl (pH 8.0) and 1mM EDTA.

**Features:**
- This product is for research purposes and in vitro use only.

**Product Use Limitation**
This product is for research purposes and in vitro use only.

**Stock No:** NL1408

**Store at:** -20°C

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