

vivantis

DNA LADDERS & MARKERS

Product Datasheet

VC 100bp Plus DNA Ladder

Product No : NL1405 Quantity : 50µg

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

Store at -20°C info@vivanttechnologies.com

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.



DSNL1405\_rev0\_010311

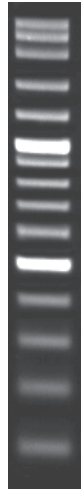
Usage recommendation:

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.

3000 bp — 2500 bp — 2000 bp — 1500 bp — 1200 bp — \*1000 bp — 900 bp — 800 bp — 700 bp — 600 bp — \*500 bp — 400 bp — 300 bp — 200 bp — 100 bp —



0.5µg/lane, 6 V/cm, 45 min, 8cm length gel 5mm gel lane, 1% Agarose in 1X TBE.

Product Use Limitation

This product is for research purposes and in vitro use only.

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DNA LADDERS & MARKERS

Product Datasheet

VC 100bp Plus DNA Ladder

Product No : NL1406 Quantity : 5 x 50µg

Lot : Expiry date : Concentration : 0.5µg/µl Supplied with : 2ml 6X Loading Dye

Store at -20°C info@vivanttechnologies.com

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.



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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.

3000 bp — 2500 bp — 2000 bp — 1500 bp — 1200 bp — \*1000 bp — 900 bp — 800 bp — 700 bp — 600 bp — \*500 bp — 400 bp — 300 bp — 200 bp — 100 bp —



0.5µg/lane, 6 V/cm, 45 min, 8cm length gel 5mm gel lane, 1% Agarose in 1X TBE.

Product Use Limitation

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DNA LADDERS & MARKERS

Product Datasheet

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

Product No : NL1407 Quantity : 50µg

Lot : Expiry date : Concentration : 0.1µg/µl

Store at -20°C info@vivanttechnologies.com

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.



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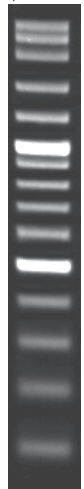
Usage recommendation:

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.

3000 bp — 2500 bp — 2000 bp — 1500 bp — 1200 bp — \*1000 bp — 900 bp — 800 bp — 700 bp — 600 bp — \*500 bp — 400 bp — 300 bp — 200 bp — 100 bp —



0.5µg/lane, 6 V/cm, 45 min, 8cm length gel 5mm gel lane, 1% Agarose in 1X TBE.

Product Use Limitation

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DNA LADDERS & MARKERS

Product Datasheet

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

Product No : NL1408 Quantity : 5 x 50µg

Lot : Expiry date : Concentration : 0.1µg/µl

Store at -20°C info@vivanttechnologies.com

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.



DSNL1405\_rev0\_010311

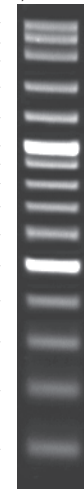
Usage recommendation:

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.

3000 bp — 2500 bp — 2000 bp — 1500 bp — 1200 bp — \*1000 bp — 900 bp — 800 bp — 700 bp — 600 bp — \*500 bp — 400 bp — 300 bp — 200 bp — 100 bp —



0.5µg/lane, 6 V/cm, 45 min, 8cm length gel 5mm gel lane, 1% Agarose in 1X TBE.

Product Use Limitation

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