

# vivantis

DNA LADDERS & MARKERS

Product Datasheet

## VC 50bp DNA Ladder

Product No : NL1421  
Quantity : 50µg

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

Store at -20°C [info@vivanttechnologies.com](mailto: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 250bp is higher in intensity in comparison to other bands to serve as orientation points.



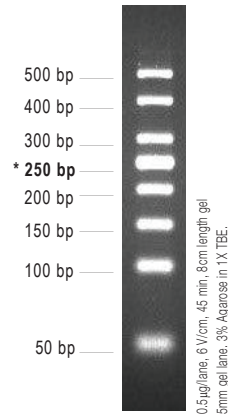
DSNL1421\_rev0\_011116

### 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.



Product Use Limitation

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

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# vivantis

DNA LADDERS & MARKERS

Product Datasheet

## VC 50bp DNA Ladder

Product No : NL1422  
Quantity : 5 X 50µg

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

Store at -20°C [info@vivanttechnologies.com](mailto: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 250bp is higher in intensity in comparison to other bands to serve as orientation points.



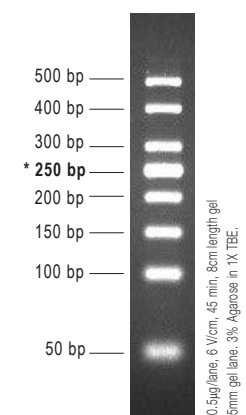
DSNL1422\_rev0\_011116

### 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.



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# vivantis

DNA LADDERS & MARKERS

Product Datasheet

## VC 50bp DNA Ladder

Product No : NL1423  
Quantity : 50µg

Lot :  
Expiry date :  
Concentration : 0.1µg/µl

Store at -20°C [info@vivanttechnologies.com](mailto: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 250bp is higher in intensity in comparison to other bands to serve as orientation points.



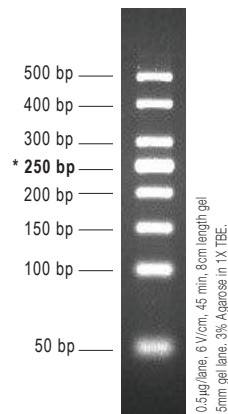
DSNL1423\_rev0\_011116

### 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.



Product Use Limitation

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# vivantis

DNA LADDERS & MARKERS

Product Datasheet

## VC 50bp DNA Ladder

Product No : NL1424  
Quantity : 5 X 50µg

Lot :  
Expiry date :  
Concentration : 0.1µg/µl

Store at -20°C [info@vivanttechnologies.com](mailto: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 250bp is higher in intensity in comparison to other bands to serve as orientation points.



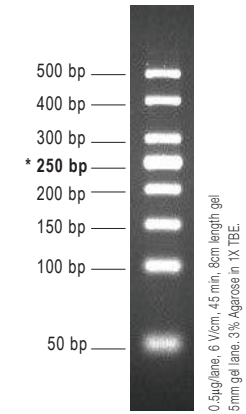
DSNL1424\_rev0\_011116

### 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.



Product Use Limitation

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

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