

# vivantis

DNA LADDERS & MARKERS

Product Datasheet

## VC 1kb DNA Ladder

Product No : **NL1409**  
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 standards for agarose gel electrophoresis. Suitable for sizing of PCR products or other double-stranded DNA fragments. Fragment with size **2500bp** is higher in intensity in comparison to other bands to serve as orientation points. **#250bp** may be visible depending on amount loaded.



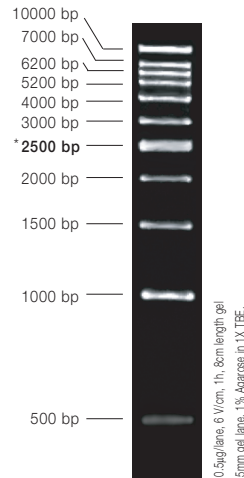
DSNL1409\_rev0\_010311

### 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.



Product Use Limitation

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

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DNA LADDERS & MARKERS

Product Datasheet

## VC 1kb DNA Ladder

Product No : **NL1410**  
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 standards for agarose gel electrophoresis. Suitable for sizing of PCR products or other double-stranded DNA fragments. Fragment with size **2500bp** is higher in intensity in comparison to other bands to serve as orientation points. **#250bp** may be visible depending on amount loaded.



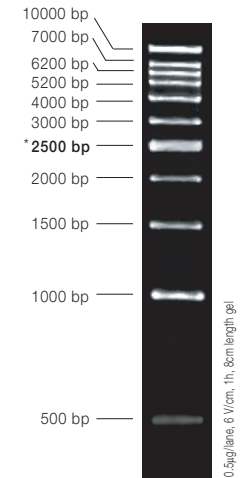
DSNL1409\_rev0\_010311

### 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.



Product Use Limitation

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DNA LADDERS & MARKERS

Product Datasheet

## VC 1kb DNA Ladder (ready-to-use)

Product No : **NL1411**  
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 standards for agarose gel electrophoresis. Suitable for sizing of PCR products or other double-stranded DNA fragments. Fragment with size **2500bp** is higher in intensity in comparison to other bands to serve as orientation points. **#250bp** may be visible depending on amount loaded.



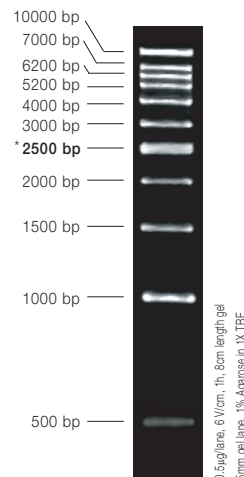
DSNL1409\_rev0\_010311

### 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.



Product Use Limitation

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# vivantis

DNA LADDERS & MARKERS

Product Datasheet

## VC 1kb DNA Ladder (ready-to-use)

Product No : **NL1412**  
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 standards for agarose gel electrophoresis. Suitable for sizing of PCR products or other double-stranded DNA fragments. Fragment with size **2500bp** is higher in intensity in comparison to other bands to serve as orientation points. **#250bp** may be visible depending on amount loaded.



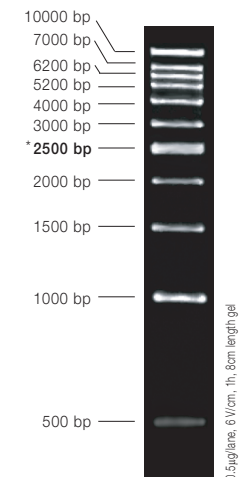
DSNL1409\_rev0\_010311

### 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.



Product Use Limitation

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