

## QIAxcel<sup>®</sup> DNA Size Markers

For optimal DNA size determination

Product	Contents	Cat. no.
<b>For use with QIAxcel DNA Kits</b>		
QX DNA Size Marker pUC18/HaeIII (50 µl)	DNA size marker with fragments of 80, 102, 174, 257, 267, 298, 434, 458, and 587 bp; concentration 100 ng/µl	929550
QX DNA Size Marker FX174/HaeIII (50 µl)	DNA size marker with fragments of 72, 118, 194, 234, 271, 281, 310, 603, 872, 1078, and 1353 bp; concentration 100 ng/µl	929551
QX Size Marker 100 bp – 2.5 kb (50 µl)	DNA size marker with fragments of 100, 200, 300, 400, 500, 600, 700, 800, 1000,* 1200, 1500, 2000, and 2500 bp; concentration 100 ng/µl	929559
QX Size Marker 25 bp – 500 bp (50 µl) v2.0	DNA size marker with fragments of 25, 50, 75, 100, 150, 200, 250, 300,* 400, and 500 bp; concentration 100 ng/µl	929560
QX Size Marker 50 bp – 800 bp (50 µl) v2.0	DNA size marker with fragments of 50, 100, 150, 200, 250, 300,* 400, 500, 600, 700, and 800 bp; concentration 100 ng/µl	929561
QX Size Marker 250 bp – 4 kb (50 µl) v2.0	DNA size marker with fragments of 250, 500, 750, 1000, 1200, 1500,* 2000, 2500, 3000, 3500, and 4000 bp; concentration 100 ng/µl	929562
QX Size Marker 250 bp – 8 kb (50 µl) v2.0	DNA size marker with fragments of 250, 500, 750, 1000, 2000, 3000,* 4000, 5000, 6000, and 8000 bp; concentration 100 ng/µl	929563
<b>For use with the QIAxcel DNA Fast Analysis Kit</b>		
QX DNA Size Marker 50 bp – 1.5 kb (100 µl) <sup>†</sup>	DNA size marker with fragments of 50, 100, 200, 300, 400, 500, 1000, and 1500 bp	929554

\* The concentration of this fragment is higher than the concentration of the other fragments in the mix, and the corresponding band appears with greater intensity in the virtual gel.

<sup>†</sup> The QX DNA Size Marker 50 bp – 1.5 kb is for use only with the QIAxcel DNA Fast Analysis Kit and is not suitable for concentration determination.



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## Storage conditions

QX DNA Size Markers should be stored at 2–8°C on arrival and are stable under these conditions for at least one year after delivery.

## Product description

QX DNA Size Markers are intended for use with QIAxcel DNA Kits. QX DNA Size Marker 50 bp – 1.5 kb is intended for use with the QIAxcel DNA Fast Analysis Kit.

## Safety information

When working with chemicals, always wear a suitable lab coat, disposable gloves, and protective goggles. For more information, please consult the appropriate material safety data sheets (MSDSs). These are available online in convenient and compact PDF format at [www.qiagen.com/Support/MSDS.aspx](http://www.qiagen.com/Support/MSDS.aspx) where you can find, view, and print the MSDS for each QIAGEN® kit and kit component.

## 24-hour emergency information

Emergency medical information in English, French, and German can be obtained 24 hours a day from:

Poison Information Center Mainz, Germany; telephone: +49-6131-19240

## Quality control

In accordance with QIAGEN's ISO-certified Quality Management System, each lot of QX DNA Size Marker is tested against predetermined specifications to ensure consistent product quality.

## Product Use Limitations

QIAxcel Accessories are intended to be used only in combination with QIAxcel Kits for applications described in the respective QIAxcel Kit handbooks. QIAxcel Kits are intended for research use only. Not for use in diagnostic procedures.

## Procedure

Instructions for use are provided in the *QIAxcel DNA Handbook* and *QIAxcel DNA Fast Analysis Handbook*.

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