One Lambda Devyser Chimerism NGS

Key features

- Sensitive and accurate precise measurement over the entire dynamic range from 0.05 - 100% chimerism using one single method
- Simple and streamlined workflow with less than 45 minutes hands-on time
- User-friendly designed-for-purpose software with automatic marker indentification and chimerism calculation

Key benefits

- Allows earlier detection of graft rejection and disease relapse
- One measurement method regardless of the level of mixed chimerism
- Allows true detection and monitoring of micro-chimerism and dual-donors
- Eliminates the need for sample-specific primers and sample specific marker tracking
- One universal reagent mix for all samples helps reduce reagent wastage and the need for keeping multiple reagents in stock
- Easy to set up, run and maintain

One Lambda Devyser Chimerism is an NGS-based assay that provides labs with one simple protocol for fast and reliable chimerism measurement and monitoring in transplanted patients. Relapse monitoring is now improved thanks to high sensitivity and accurate measurement supported by a custom software that makes it easy to understand chimerism trends in patients.

High sensitivity for early detection

Very early detection of relapse is possible thanks to high sensitivity and accurate measurement down to 0.05% minority fraction chimerism, allowing true monitoring of micro-chimerism.

Fast and easy workflow from patient sample to report

A complete solution including NGS library preparation and software for data analysis and reporting. A unified workflow from initial screening of informative markers and longitutive chimerism monitoring. One tube NGS library prep with just 45 minutes hands-on time.

Simple and flexible data analysis with Advyser

The Advyser software is used for both informative marker screening and chimerism monitoring. The software suggests suitable marker pairs for chimerism monitoring, editable at any time. It allows analysis and visualization of an unlimited number of monitoring samples and cell types through unlimited time points.

ONE LAMBDA
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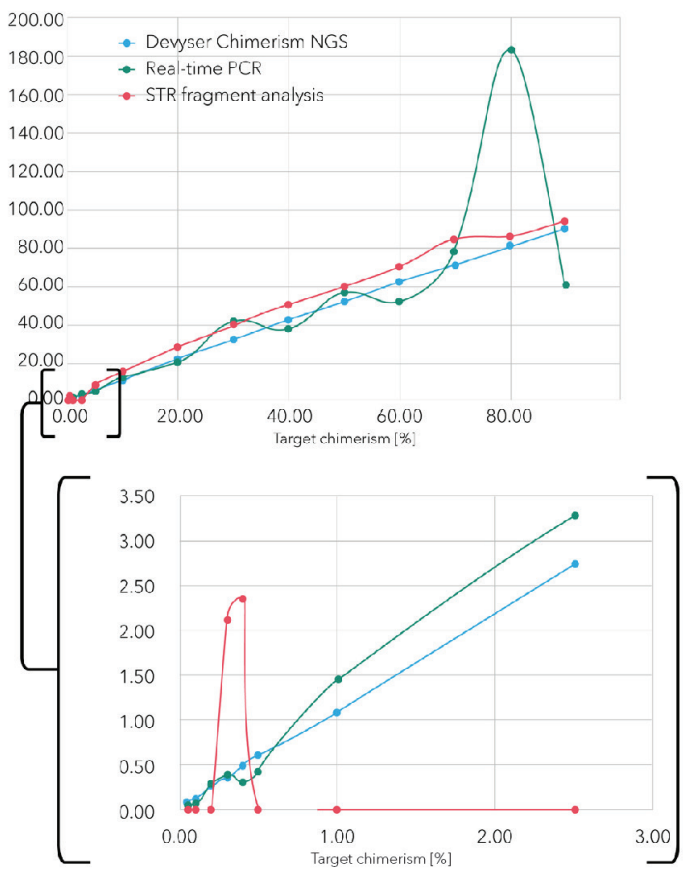
Our Chimerism analysis using NGS technology enables high sensitivity and accurate measurement throughout the chimerism dynamic range. Our assay combines the sensitivity of a qPCR-based assay and the accuracy of a STR-based assay.



Sensitivity and accuracy of One Lambda Devyser Chimerism accross the dynamic range

Ordering information

Product	Quantity	Cat. No.
One Lambda Devyser Chimerism	24 tests	8-A411-24
One Lambda Devyser Chimerism	48 tests	8-A411-48
One Lambda Devyser Library Clean	6 tests	8-A204
One Lambda Devyser Index Plate LB-A	96 tests	8-A202
Advyser Chimerism Software		8-412

Find out more at **thermofisher.com/onelambda**

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RUO: For Research Use Only. Not for use in diagnostic procedures.

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