

Dual donor distinction

A noninvasive test that can support accurately assigning the origin of detected cfDNA from donors in patients with two kidney transplants

Current testing methods may inaccurately detect elevated levels of cfDNA from the non-functioning graft and can be falsely associated with the second graft in patients with two kidney transplants. These testing methods could be subjected to varying influence from the first graft creating additional complications in the post-transplant monitoring of graft function. The One Lambda™ Devyser™ Accept cfDNA test is highly sensitive and has been shown to reliably detect and differentiate cfDNA in patients with two kidney transplants.

One Lambda™ Devyser™ Accept cfDNA test key features and benefits

- **Dual donor distinction** - Can support accurately assigning the origin of detected cfDNA in patients with two kidney transplants
- **Quick reporting** - Fast turnaround when run in your own HLA lab
- **Comprehensive coverage** - Utilize 50 highly informative and population-independent insertion and deletion markers to detect and differentiate between two genetically distinct donors for each recipient
- **Highly sensitive** - Enables the detection of cfDNA at levels as low as 0.1% that may detect injury earlier which can provide clinicians with valuable information faster than currently used tests

Pettersson L, Frischknecht L, Westerling S, Ramezanalil H, Weidmann L, Lopez KC, Schachtner T and Nilsson J (2024) Detection of donor-derived cell-free DNA in the setting of multiple kidney transplantations. *Front. Immunol.* 15:1282521. doi: 10.3389/fimmu.2024.1282521

Learn more at thermofisher.com/cfDNA

Product is CE-IVD marked but not 510(k)-cleared. Availability of product in each country depends on local regulatory marketing authorization status. IVDR certified.

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