Personalized Transplant Care
Through Precision Medicine

A Novel Test for Measuring Transplant Health

The Molecular Microscope® Diagnostic System for Heart and Kidney (MMDx® Heart and MMDx® Kidney) use microarray technology to measure mRNA transcript levels in biopsies with high precision (> 99%)¹. An algorithm is then applied to quantitively score² the transcript levels and produce a report to help stratify rejection and injury risk in kidney³ and heart⁴ transplant patients.

Gene Expression Profiling for Individualized Care

This novel test can help distinguish rejection or injury at the molecular level, allowing you to rapidly target treatment to the patient’s individual needs.

Your patients rely on you for comprehensive treatment to ensure the long-term success of their transplants. Make sure you have the most advanced tool for the job.

What Does this test measure?

Rejection related:
• Risk of T-cell mediated rejection (TCMR)
• Risk of Antibody-mediated rejection (ABMR)
• Objective basis for therapeutic choices

Parenchymal injury & non-rejection disease:
• Acute parenchymal injury
• Irreversible injury (atrophy scarring)
• Risk of progression to failure

Learn how you can incorporate MMDx Heart or MMDx Kidney into your clinical practice: go.1lambda.com/mmdx
or email us at 1lambda-mmdx@thermofisher.com

References
3. MMDx-Heart Clinical Trials are recruiting. See clinical trials.gov identifier NCT01230164.
4. MMDx-Kidney Clinical Trials are recruiting. See clinical trials.gov identifier NCT02070408.
5. MMDx-Lung Clinical Trials are recruiting. See clinical trials.gov identifier NCT02812290.
The MMDx Process

Ordering Information
• Go to thermofisher.com/onelambda/mmdx
• Click “Order a Specimen Collection Kit”
• Complete ordering form and click “send”
• A Specimen Kit will be delivered to your center

Specimen Kit Includes:
• Instructions
• Specimen tube and labels
• Return containers and labels

Specimen Handling
• Unpack your Specimen Kit and instructions.
• Place biopsy (Kidney: 3-5 mm of biopsy or portion of core) immediately from the needle or bite (Heart: 2 bites) in specimen tube provided in the kit. Washes will destroy the sample; please refrain from applying formalin, saline, or any other washes.
• Pack and ship. Pack samples and ship to address on the label provided in the kit.

Biopsy Results
• Results are available within 48 hours after receipt of sample.
• Upon receipt of your sample, an account will be created for you on a secure client portal.
• You will receive an email notification once the report is available on the portal.

Client Services Assistance
• Assist with result interpretation/consultation
• Specimen requirements and handling
• Requisition completion
• Report status
• Client supplies
• Cost and billing

Service Lab & Billing Information
Kashi Clinical Laboratories, Inc.
Portland, Oregon
Phone: (877) 879-1815 or (503) 206-4989
Fax: (503) 206-6939
Hours of Operation
Monday – Friday: 7:00 am – 7:00 pm (PT)
Weekend and Holidays: on-call coverage

Sales & Technical Support
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Website: go.1lambda.com/mmdx
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TEL: 747.494.1000
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