

LABSCAN3D™

Expanded Coverage through Advanced Multiplexing.



LABSCAN3D™

Designed to provide breakthrough performance, higher throughput, and new definitions to transplant diagnostics, the LABScan3D™ is the most advanced Luminex® – based flow analyzer.

Built on the proven xMAP® technology, and exclusively designed for the LABScan3D™, 500 beads can be simultaneously multiplexed in a single sample, significantly increasing the pool size of screenable analytes.

The LABScan3D™ mechanics and xPONENT® acquisition software were designed to bridge **Flexibility, Compatibility, and Throughput** under one platform.

Flexibility, Compatibility, and Throughput

■ **500 bead Capability**

- Provides a broader combination of analyte detection

■ **Compatible with the following assays**

For In Vitro Diagnostic Use.

- LABType®SSO
- LABScreen®

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

- C1qScreen™*
- LABType® CWD (coming soon)
- LABType® XR (coming soon)

■ **Accelerated acquisition**

- Dual sample fluidics paths
- Increased syringe injection rate

■ **Simplified maintenance with automated commands**

- Probe height adjustment
- Start up and shutdown routines

■ **State-of-the art xPONENT® acquisition software**

- Remote web monitoring
- More walk away commands and routines
- Key function alerts via E-mail
- And more

(Call your local representative to find out which of our Luminex® - based assays are compatible)

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

**IVD/CE: For In Vitro Diagnostic Use. CE Marked. (EU Only)*



LABType XR

The LABType XR (RUO) assay is designed exclusively for the LABScan3D™.

- 500 bead multiplexing
- Locus and Exon Coverage:
 - A locus: Exon 2-5
 - B locus: Exons 2-5
 - C locus: Exons 2-7
 - DRB1 locus: Exon 2

LABType CWD*

The LABType CWD (RUO) assay was designed exclusively for the LABScan3D™.

- Developed based on the current CWD catalogue
- Locus and Exon Coverage:
 - A locus: Exon 2-5
 - B locus: Exons 2-5
 - C locus: Exons 2-7
 - DRB1 locus: Exon 2

What is a CWD Catalogue?***

The Common and Well-Documented (CWD) alleles catalogue is published by a group of international histocompatibility and immunogenetics researchers working to identify that subset of HLA alleles for which the frequencies are well known or which have been identified multiple times through the use of sequence-based typing methods.

**Based on the 2012 Update to the CWD Catalogue that can be downloaded from cwd.immunogenomics.org.*

***Description provided by cwd.immunogenomics.org.*





To learn more about LABScan3D™ and other quality products from One Lambda, contact your One Lambda representative, or visit us at www.onelambda.com