

LABScreen™ Autoantibody

Autoantibody Detection

Key Benefits

Single Antigen Bead Technology

- Characterize and monitor autoantibody targets
- Multiplexing capability – simultaneously detect up to 33 targets
- Negative and positive control sera available

Familiar Workflow

- Minimal training required
- Use existing instrumentation (LABScan 100/200 and LABScan3D)
- Test up to 96 samples in under 4 hours
- Analyze results with Fusion Research software



Expanding your Antibody Detection Repertoire

Mounting evidence suggests the importance of testing autoantibodies^{1,2}. Employing single antigen bead technology, the LABScreen Autoantibody assays now allow you to characterize and monitor a broad range of autoantibody targets in human sera.

Following a familiar workflow and analysis algorithm, these assays can be easily integrated into your laboratory workflow without the need for new instrumentation or extensive retraining.

Expand your antibody detection capabilities and get the answers you need.

1. Philogene MC, Jackson AM. Current Opinion in Organ Transplantation, 2016
 2. Cardinal H, Dieudé M, Hébert MJ, et al. JASN, 2017

LABScreen Autoantibody

The LABScreen Autoantibody assays provide a convenient way to characterize and study the autoantibody repertoire in human sera. Target antibodies can now be identified by single antigen bead technology.

- Group 1 – 32 targets
- Group 2[±] – 1 target
- Group 3 – 6 targets

LABScreen Autoantibody Negative Control Serum

A negative control serum used as an indicator of the non-specific background signal of LABScreen Autoantibody Groups 1, 2, and 3 beads when reacting with a serum sample that does not contain the specified target antibodies.

LABScreen Autoantibody Positive Control Serum (for Group 1 and 2)

A positive control serum used as an indicator of the target-specific signal of LABScreen Autoantibody Group 1 and 2 beads when reacting with a serum sample that contains the specified target antibodies.

‡**Note:** Groups 1 and 2 can be combined in a single run.

Principle



Ordering Information

Product	Tests	Cat. No.
For Research Use Only. Not for use in diagnostic procedures		
LABScreen Autoantibody Group 1	25 tests	LSAUT1
LABScreen Autoantibody Group 2	25 tests	LSAUT2
LABScreen Autoantibody Group 3	25 tests	LSAUT3
LABScreen Autoantibody Negative Control Serum (for Group 1, 2, 3)	10 tests	LSAUT-NC
LABScreen Autoantibody Positive Control Serum (for Group 1 and 2)	10 tests	LSAUT-PC

Find out more at onelambda.com

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