

LABScreen™ Multi

Reliable HLA and HNA Antibody Detection

Key Benefits

- The only FDA cleared IVD test for detecting HNA-3
- Simultaneous detection of HLA Class I, Class II and HNA 1a, 1b, 1c, 2, 3a, 3b, 4a, 5a and 5b antibodies
- Simple Immunoassay protocol
- High throughput Luminex® platform
- Fast and simple data analysis and reporting



LABScreen Multi is a screening tool for antibodies against both the Human Leukocyte Antigen (HLA) and Human Neutrophil Antigens (HNA). Antibodies against HNA are implicated in a variety of clinical conditions, including Transfusion Related Acute Lung Injury (TRALI)*. This assay qualitatively measures the presence of HLA/HNA antibodies in a human serum or plasma sample.

LABScreen Multi

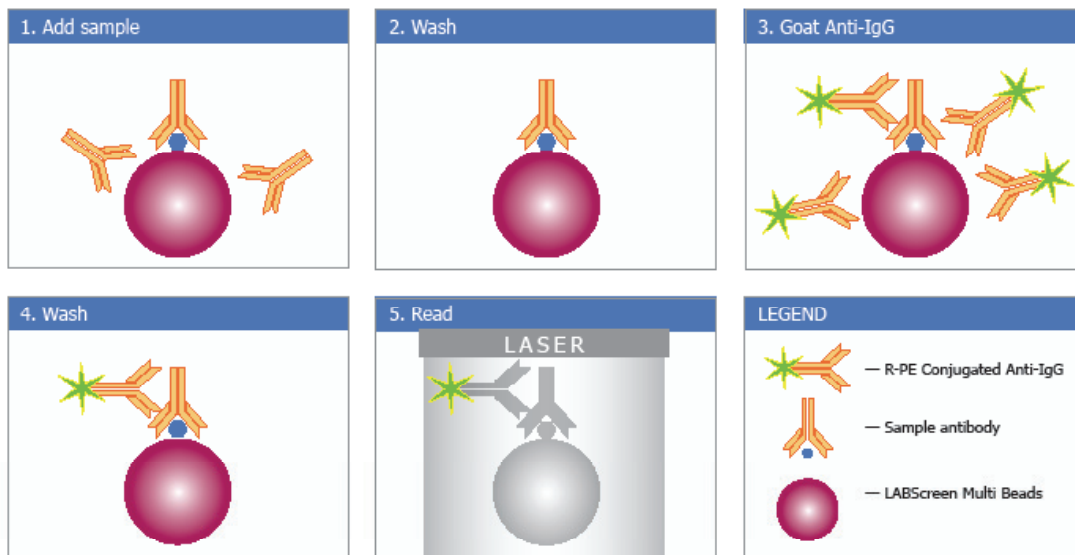
LABScreen Multi is a screening tool for antibodies against both the HLA and HNA antigens. Using microbeads coated with purified Class I or Class II HLA or HNA antigens, and pre-optimized reagents for the detection of HLA/HNA antibodies, LABScreen Multi qualitatively measures the presence of HLA or HNA specific antibody in a human serum or plasma sample.

Current research suggests that both anti-HLA and anti-HNA antibodies have been implicated in clinical cases of transfusion related acute lung injury (TRALI)*. The LABScreen Multi antibody screening test detects these important antibodies. Using Luminex xMAP technology, data acquisition and analysis is performed on the LABScan 100 flow analyzer and HLA Fusion software (version 2.0 or higher).

References

1. Fromont P., Prie N., Simon P., Cesbron-Gautier A., Quelvennec E., Bignon J.D., Muller J.Y., Audrain M. Granulocyte antibody screening: evaluation of a bead-based assay in comparison with classical methods. *Transfusion* (May 2010)

Principle



Ordering Information

Product	Cat. No.
For In Vitro Diagnostic Use. 	
LABScreen Multi	LSMUTR

Find out more at onelambda.com

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*This product is not associated with the diagnosis or treatment of TRALI.

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