

Sun Diagnostics, LLC

Sun Diagnostics: Advancing Laboratory Medicine and Improving Healthcare

NEW GLOUCESTER, Maine

Sun Diagnostics announces release of [LipoSep IP™](#), an immunoprecipitation reagent for [isolation of HDL particles in human serum](#).

Characterization of high density lipoproteins (HDL) is currently the focus of intense study. The challenge for researchers is to [isolate HDL particles](#) for measurement of cholesterol and other components that may explain function or better monitor therapeutic efficacy. Traditional approaches have their drawbacks: electrophoresis and ultracentrifugation are labor intensive, technically demanding, and may alter particle composition and structure; chemical precipitation may be incomplete or not adequately capture all HDL subclasses; homogeneous methods for HDL cholesterol measurement have proven to be inadequate in patients with certain lipoprotein abnormalities.

The straightforward procedure of immunoprecipitation with [LipoSep IP™](#) allows quantitative separation of HDL particles, without altering lipoprotein particle composition. [LipoSep IP™](#) is added to the sample, vortexed, incubated, centrifuged, and then HDL components are measured in the supernatant.

[LipoSep IP™](#) is a simple, effective and highly specific tool for isolating HDL particles in human serum. Available in 125-test kits. PN: LS-01

About Sun Diagnostics, LLC

[Sun Diagnostics, LLC](#), located in New Gloucester, Maine focuses on innovative products that meet the needs of patients, clinicians, laboratories, and researchers.

Other product offerings include [ASSURANCE™ Interference Test Kit](#) and [Dextran Sulfate Sodium Salt](#).

Contacts

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