



## RayBiotech, Inc.

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# Certificate of Analysis and Data Sheet Native Human High Density Lipoprotein

**Catalog No.**  
DS-01-0212

**Target Species**  
Human

## Description

High density lipoprotein (HDL) is a complex that transports cholesterol in the blood to the liver. It is the smallest and densest of the lipoproteins as it contains the highest proportion of protein. It is thought that high levels of HDL can help to remove cholesterol from atheroma in the arteries thereby decreasing the risk of heart disease.

## Preparation

**Purification:** Purified by ultracentrifugation (1.063 - 1.21 g/cc) to homogeneity as determined via agarose gel electrophoresis. HDL is then membrane filtered and aseptically packaged in 1 ml aliquots.

## Applications

Table. Summary of antigen applications and working conditions

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
ELISA	•			
Western Blot			•	
IHC			•	

Note: Other applications are not tested yet. Optimal dilutions should be determined by each laboratory for each application.

## Formulation

**Product Form:** Purified from human plasma – liquid

**Buffer Solution:** TRIS buffered saline, pH 7.4

**Preservative Stabilizers:** 0.3 mM EDTA

**Approximate Protein Concentration:** 10.0 mg/ml

**The products are furnished for LABORATORY RESEARCH USE ONLY.  
Not for diagnostic or therapeutic use.**



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### **Storage**

Store at +4°C. DO NOT FREEZE.

This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.

**Shelf Life:** 3 months from date of dispatch

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