



DATA SHEET

HIGH DENSITY LIPOPROTEIN, HUMAN

Catalog No: YB-003

Lot No: 2023-09-04

Quantity: 2.0mg (milligrams) Protein/vial

Concentration: 2.25mg/ml (Corrected by Cholesterol in HDL)

Packaging: HDL is membrane filtered and aseptically packaged under nitrogen in a solution containing phosphate-buffered saline at pH 7.4 and 0.2mM EDTA-Na₂.

Preparation: Yiyuan Biotechnologies Human High Density Lipoprotein, HDL, (Cat. No. **YB-003**) is isolated from blood bank produced human plasma. It is purified via ultracentrifugation ($d=1.063\sim 1.21$ g/mL) to homogeneity determined by agarose gel electrophoresis..

Specifications: 0.22 micron filtered; Aseptically Filled; Cell Culture Tested.

Storage & Stability:

This product is stable for **6 weeks** after receipt when handled aseptically and stored at 2-8°C. **NEVER FREEZE.**

***Special Note:** After prolonged storage, some precipitate may be observed. This is normal for this product. Clarify out the aggregates by spinning in a microfuge for 2 minutes.

Biological Activity:

Sample lots of YB HDL are evaluated for receptor binding to peritoneal macrophages in conjunction with our Dil-HDL and [I-125] Ox-HDL

****Preparations of HDL are fairly unstable; plan your experiments in advance and use fresh material.***

FOR RESEARCH USE ONLY

<http://www.yiyuanbiotech.com/>