



## DATA SHEET

### VERY LOW DENSITY LIPOPROTEIN, HUMAN

<b><u>Catalog No:</u></b>	YB-009
<b><u>Lot No:</u></b>	lot specific
<b><u>Quantity:</u></b>	2.0mg (milligrams) Protein/vial
<b><u>Concentration:</u></b>	lot specific (mg/ml Corrected by Cholesterol in Lipoprotein)
<b><u>Packaging:</u></b>	VLDL is membrane filtered and aseptically packaged under nitrogen in a solution containing phosphate-buffered saline at pH 7.4 and 0.2mM EDTA.
<b><u>Preparation:</u></b>	Yiyuan Biotechnologies Human Very Low Density Lipoprotein, VLDL, (Cat. No. <b>YB-009</b> ) is isolated from blood bank produced human plasma. It is purified via ultracentrifugation ( $d < 1.006$ g/mL) to homogeneity determined by agarose gel electrophoresis. Each lot is analyzed on agarose gel electrophoresis for migration versus LDL.
<b><u>Purity:</u></b>	>90%, is determined agarose gel electrophoresis
<b><u>Specifications:</u></b>	0.22micron filtered; Aseptically Filled; Cell Culture Tested.
<b><u>Storage &amp; Stability:</u></b>	This product is stable for 6 weeks after receipt when handled aseptically and stored at 2-8°C. <b>NEVER FREEZE.</b>
<b><i>*Special Note:</i></b>	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.
<b><u>Biological Activity:</u></b>	Sample lots of YB VLDL are evaluated for receptor binding to peritoneal macrophages in conjunction with our Dil-VLDL and Ox-VLDL  <b><i>*Preparations of VLDL are fairly unstable; plan your experiments in advance and use fresh material.</i></b>

**FOR RESEARCH USE ONLY**