



DATA SHEET

LIPOPROTEIN DEFICIENT SERUM, HUMAN

- Catalog No:** YB-005
- Lot No:** lot specific
- Quantity:** 50ml /vial
- Concentration:** lot specific (mg/ml Protein)
- Packaging:** Lipoprotein Deficient Serum is membrane filtered and aseptically packaged in a solution containing phosphate-buffered saline at pH 7.4.
- Preparation:** YB Lipoprotein Deficient Serum, LPDS, is prepared by ultracentrifugation, all of the lipoproteins are removed and it is extensively dialyzed. The resultant LPDS is membrane filtered and packaged aseptically. Each lot is evaluated in Human Skin Fibroblast or other cells in culture with our LDL and [¹²⁵I] LDL (or Dil-LDL and DiO-LDL) to determine the degree of up regulation of LDL receptors. Typical lots give a 3 to 4 fold increase in [¹²⁵I] LDL binding. We do not dilute the LPDS, typical protein concentration for the human LPDS is >5.0mg/ml. .
- Specifications:** 0.2 μ m micron filtered; Aseptically Filled; Cell Culture Tested.
- Storage & Stability:** This product is stable for **10** weeks after receipt when handled aseptically and stored at -18°C..
- *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.
- *Preparations of LPDS are fairly unstable; plan your experiments in advance and use fresh material.***

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