Human High Density Lipoprotein
Cat No ABC1540

**Source:** Human Plasma

**Description:**
Human HDL produced in Human plasma. HDL / LDL ratio can give an indication of risk for arteriosclerosis.

**Physical Appearance:**
Sterile Filtered clear solution.

**Stability:**
Human HDL although stable at 14°C for 1 week, should be stored desiccated below -15°C (short term i.e. < 3 months) and Below -70°C for long term.

**Purity:**
Cholesterol level >200mg/l. <1% LDL.

**Latest Publications:**
1. In vitro generation of human high-density-lipoprotein-resistant Trypanosoma brucei brucei.
2. Development of a new high-throughput screening model for human high density lipoprotein receptor (CLA-1) agonists.
3. [Establishment of a drug screening model for identifying up-regulator of human high density lipoprotein receptor]
4. Copper ions and hypochlorite are mainly responsible for oxidative inactivation of paraoxon-hydrolyzing activity in human high density lipoprotein.
   Toxicol Lett 2004 Mar 7;147(3):201-8
5. Characterization of a 95 kDa high affinity human high density lipoprotein-binding protein.
   Biochemistry 2001 Apr 10;40(14):4407-16
6. Desialylation of human apolipoprotein E decreases its binding to human high-density lipoprotein and its ability to deliver esterified cholesterol to the liver.

*For Research Use Only. Not for use in diagnostic or therapeutic procedures.*
Metabolism 1999 Sep;48(9):1184-92

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