VLDL

Name:VLDL

Catalog Number:	10462
Size:	2.0 mg
Purity:	95 % (Co-migrates with reference on agarose gel electrophoresis)
Concentration:	Minimum 1.50 mg/ml protein
Description:	Human Very Low Density Lipoprotein
Background:	The liver makes Human Very Low Density Lipoprotein (VLDL) and releases it into your bloodstream. The VLDL particles mainly carry triglycerides, another type of fat, to your tissues. VLDL is similar to LDL cholesterol, but LDL mainly carries cholesterol to your tissues instead of triglycerides.
Source:	Human plasma, which tested negative for HBsAG, HIV1/2, HIV-NAT, HCV, HCV-NAT and Syphilis. 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.
Tested Applications:	VLDL are evaluated for receptor binding to peritoneal macrophages in conjunction with our DiI-VLDL and Ox-VLDL.
Storage & Stability:	Human VLDL is stable for 6 weeks after receipt when handled aseptically and stored at 2-8°C (**Don't Freeze**). Note: After prolonged storage, some precipitate may be observed. This is normal for the product. Spin in centrifugation at 1000×g for 3 minutes before using.
Packaging:	VLDL is membrane filtered and aseptically packaged under nitrogen in a solution containing phosphate-buffered saline at pH 7.4 and 0.2 mM EDTA. The product requires 1-2 weeks lead time. Please plan your experiments in advance and use the fresh material.

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