

Native Human Plasma Oxidized LDL

Catalog No.	CSI11998A	Quantity:	1 mg
Alternate Names:	oxLDL, oxidized low density lipoproteins		
Description:	LDL reacts with free radicals to become oxidized. While oxidation is a normal process for the body, too much oxidized cholesterol leads to inflammation and other health concerns. Oxidized low-density lipoprotein (OxLDL), a biomarker of oxidative stress, has proatherogenic and proinflammatory effects and associated with insulin resistance and diabetes in adults.		
Source:	Fresh human plasma, not frozen		
Molecular Weight:	2,300 kDa		
Density:	1.019-1.063 g/ml		
Composition:	78-80% lipid, 20-22% protein		
Purity:	>95% by SDS-PAGE		
Formulation:	PBS, 0.2 mM EDTA, pH 7.4		
Storage & Stability:	Store at 2-8°C. Open under sterile conditions. Use within 1 week after opening. DO NOT FREEZE		
Infectious Disease Statement:	Prepared from fresh, non-frozen plasma shown to be non reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA-required tests.		

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