

Product Datasheet

Rat Oxidized LDL ELISA Kit (Colorimetric) NBP2-79692

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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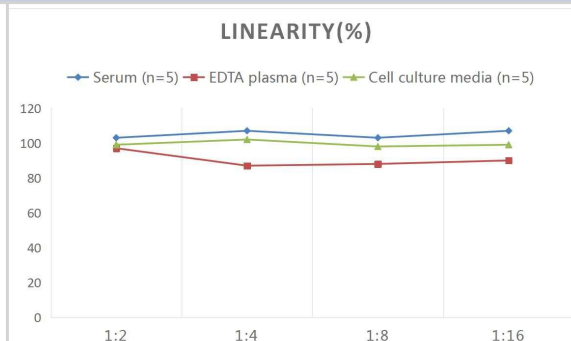
NBP2-79692**Rat Oxidized LDL ELISA Kit (Colorimetric)**

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Species	Rat
Specificity/Sensitivity	This kit recognizes Rat Oxidized LDL in samples. No Significant cross-reactivity or interference between Rat Oxidized LDL and analogues was observed. These kits are designed to determine the Oxidized Low Density Lipoprotein level in Rat biological fluid. Oxidized LDL is a general term for LDL particles with oxidatively modified structural components. As a result from free radical attack, both lipid and protein parts of LDL can be oxidized in the vascular wall.
Kit Components	Micro ELISA Plate (Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Manual
Standard Curve Range	0.47-30 ng/mL
Sensitivity	0.28 ng/mL
Inter Assay	CV% < 4.58%
Intra Assay	CV% < 4.73%
Assay Type	Sandwich-ELISA
Spiking Recovery	89-104%
Suitable Sample Type	Serum, plasma, and other biological fluids
Sample Volume	100 ul
Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

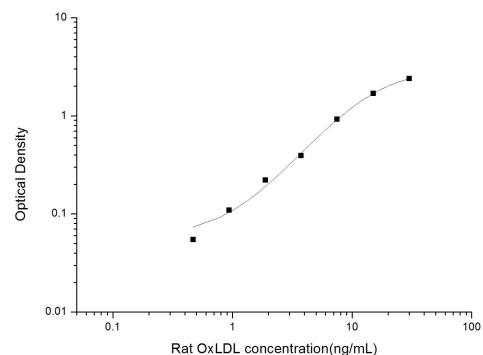


Images

ELISA: Rat Oxidized LDL ELISA Kit (Colorimetric) [NBP2-79692] - Samples were spiked with high concentrations of Rat Oxidized LDL and diluted with Reference Standard & Sample Diluent to produce samples with values within the range of the assay.



ELISA: Rat Oxidized LDL ELISA Kit (Colorimetric) [NBP2-79692] - Standard Curve Reference





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Products Related to NBP2-79692

NBP3-28420-100ug	Oxidized LDL Antibody (Okayama U. patent anti-oxLDL) - Humanized
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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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