

Ox-LDL Polyclonal Antibody

catalog number: AN000240P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

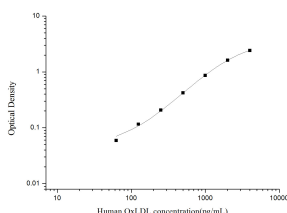
Description

Reactivity	Human
Immunogen	Human Ox-LDL Native Protein
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
buffer	Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300.

Applications

ELISA Capture	2-8 µg/mL
ELISA Detector	0.1-0.4 µg/mL

Data



Sandwich ELISA-Human Ox-LDL Native Protein standard curve. Background subtracted standard curve using Ox-LDL antibody (AN000240P) (Capture), Ox-LDL antibody (AN000240P) (Detector) in sandwich ELISA. The reference range value for Native Protein is 62.5-4000 pg/mL.

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

Low density lipoprotein (LDL) oxidative modification is one of the major processes involved in atherosclerosis along with other degenerative disorders. Oxidized LDL is preferentially accumulated by macrophages which become so called "foam cells" within the atheromatous plaque and contributes to the accumulation of cholesterol, typical of atherosclerosis.

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