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Product Information

Anti-Human β -Lipoprotein (LDL)

Developed in Goat
Delipidized, Whole Antiserum

Product Number **L 8016**

Product Description

Anti-Human β -Lipoprotein (LDL) is developed in goat using LDL (Low Density Lipoprotein) isolated from fresh normal human plasma as the immunogen. The antiserum has been treated to remove lipoproteins.

Identity and purity of the antibody is established by immunoelectrophoresis (IEP). Electrophoresis of the antibody preparation followed by diffusion against anti-goat IgG results in a single arc of precipitation and in multiple arcs of precipitation versus anti-goat serum.

Reagents

Goat Anti-Human β -Lipoprotein is supplied as a liquid containing 0.1% sodium azide as a preservative.

Precautions and Disclaimer

Due to the sodium azide content a material safety data sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Consult the MSDS for information regarding hazards and safe handling practices.

Storage/Stability

For continuous use, store at 2-8 °C for up to one month. For extended storage, the solution may be frozen in working aliquots. Repeated freezing and thawing is not recommended. Storage in "frost-free" freezers is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use.

Product Profile

Antiserum is determined to be immunospecific for β -lipoprotein by immunoelectrophoresis against normal human serum. No reactivity is observed against α -lipoprotein (HDL, High Density Lipoprotein). Using immunoelectrophoresis, a 1:16 dilution of Goat Anti-Human β -Lipoprotein shows strong reactivity with human β -lipoprotein at 1 mg/ml.

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