



YourBiotix is a scientifically backed food supplement that provides a targeted mechanism of action to reduce cholesterol levels and promote overall heart wellness.

It harnesses the power of the microbiome through the patented probiotic strain *Lactobacillus plantarum* LP_{LDL}® which has been found not only to reduce LDL but also boost HDL cholesterol levels, with no observed side effects.



VEGAN



ALLERGEN-FREE



NON-GMO

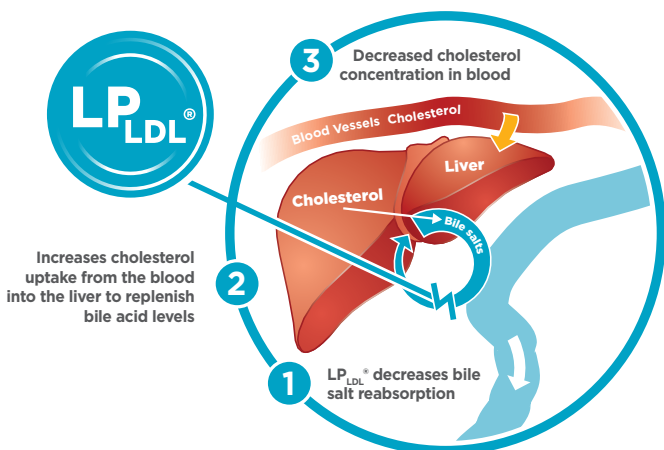
- 1 *Lactobacillus plantarum* LP_{LDL}®, a naturally occurring and proprietary probiotic strain discovered by ProBiotix with scientifically demonstrated efficacy to regulate the metabolism of bile acids from the liver to support normal LDL and HDL cholesterol levels*.

- Scientifically validated Efficacy
- Turnkey, finished formulation - ready to market
- Clinical dose delivered through end of shelf life (2 years)
- Manufactured under cGMP

US Structure Function Claims*

- Helps maintain cholesterol levels already in the normal range
- Supports normal LDL and HDL cholesterol levels
- Positive effect on cholesterol levels within the normal range
- Benefits long term cardiovascular health

The Link Between the Gut Microbiome and Cardiometabolic Health



Unique Features:



USED IN CLINICAL STUDIES



CONVENIENT EASY TO SWALLOW CAPSULE



SUPERIOR GASTRIC STABILITY

Directions for use

Only one capsule of YourBiotix must be taken once daily after the main meal for full health benefits.



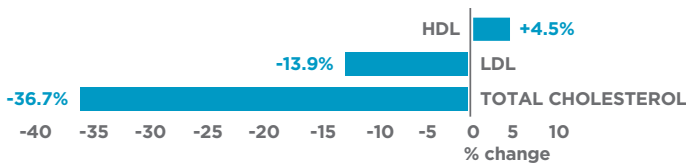
Scientifically validated in independent human intervention studies to reduce cholesterol



Safety and efficacy of LP_{LDL}® in normal to mildly hypercholesterolemic adults.

A 12-week, independent, double blind, randomised, placebo-controlled human intervention in 49 adults (total cholesterol at baseline between 5.16 and 7.64mM), taking 4x10⁹CFU encapsulated LP_{LDL}® or placebo. Results are based on 12 weeks consumption LP_{LDL}® vs placebo².

LP_{LDL}® was shown to be completely safe, well-tolerated and showcased statistically significant improvements to multiple risk biomarkers for cholesterol:

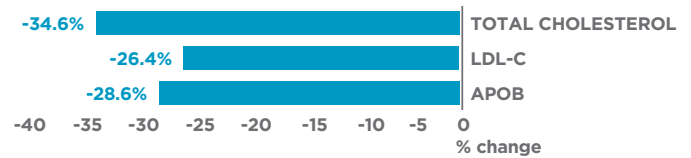


University of Reading: Costabile et al., 2017

The cholesterol lowering efficacy in LP_{LDL}® in hypercholesterolemic adults

A 9-week, independent, double blind, randomised, placebo- controlled human intervention study in 16 adults taking 4x10⁹CFU encapsulated LP_{LDL}® or placebo³. Results are based on 6 weeks consumption of LP_{LDL}® vs placebo on a daily basis, followed by a 3-week washout period.

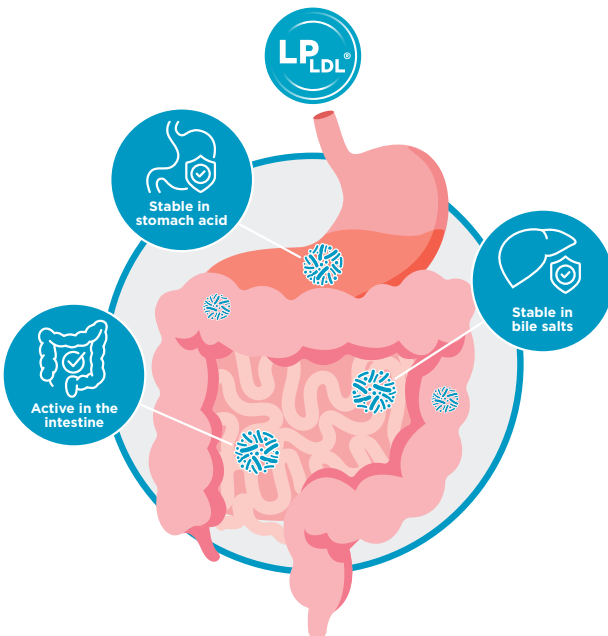
LP_{LDL}® was shown to be completely safe, well-tolerated and showcased statistically significant improvements to multiple risk biomarkers for cholesterol within 6 weeks:



University of Roehampton: Keleszade E. et al., 2021

Superior Gastric Stability

LP_{LDL}® is gastric pH and bile salt tolerant to ensure optimum efficacy on delivery



Gut-Liver Axis

How the Gut Microbiome Influences Cardiometabolic Health

The liver and the gut microbiome have an intense functional and bidirectional communication known as the Gut-Liver Axis. Within this metabolic cooperation, the liver produces and releases bile salts influencing cholesterol metabolism.

LP_{LDL}® deconjugates bile salts in the intestine, preventing their uptake by the liver. This triggers the liver to utilise cholesterol to restore the bile acid pool.

Supporting literature

- (1) EFSA Journal (2009). 7(9):1222
- (2) Costabile A et al., (2017). PLoS One, 12 (12): e0187964
- (3) Keleszade E et al., (2022). JFF, 89: 104939

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.



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Commercialisation

