

Support Healthy Weight with ***B. lactis* Fit™**

Clinically Studied Probiotic – *B. lactis* IDCC 4301



Coated with  **SHIELD** technology for
enhanced stability and survivability



5B CFU/day



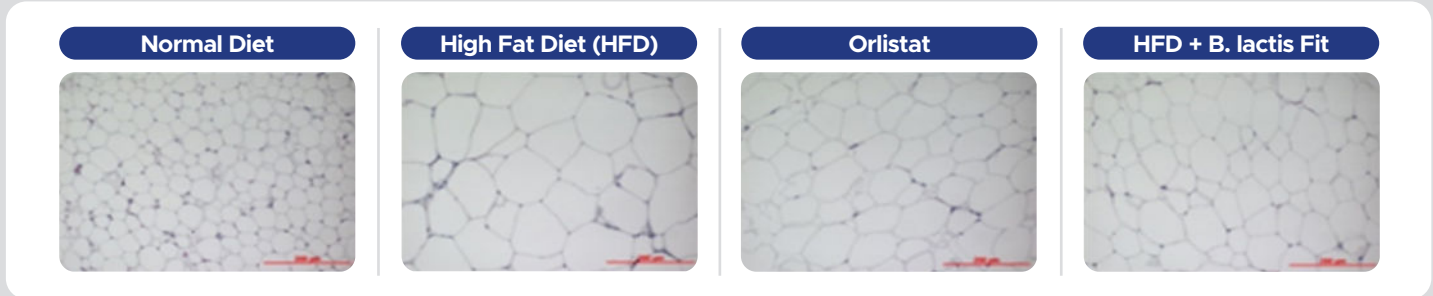
Bifidobacterium lactis
IDCC 4301



Mechanism of B. lactis Fit™

Exciting preliminary *in vitro* and *in vivo* studies reveal that B. lactis Fit™ effectively suppresses body fat differentiation, helping to **prevent the synthesis and accumulation of fat cells**

When compared to orlistat (lipase inhibitor), B. lactis Fit™ demonstrated results as below.



*Ref: *Bifidobacterium lactis* IDCC 4301 exerts anti-obesity effects in high-fat diet-fed mice model by regulating lipid metabolism – Molecular Nutrition and Food Research, 2022

Human Clinical Trial

Study Design Randomized, double-blind, placebo-controlled

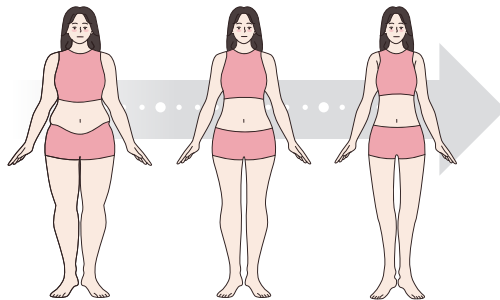
Subjects 93 female participants with a body mass index (BMI) of 24-30kg/m²

Dosage *B. lactis* IDCC 4301 at a dose of 5B CFU per day or placebo

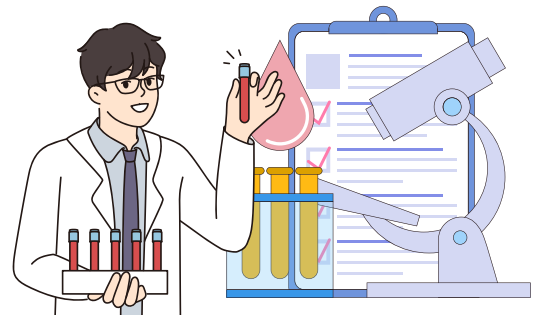
Intake Period 12 weeks

Results

Changes in body composition



Changes in body composition



*Ref: *Bifidobacterium lactis* IDCC 4301 supplementation effects on body fat, serum triglyceride, and adipokine ratio in obese individuals: a randomized clinical trial – Food & Function, 2024

Possible Applications

