

PRONULIFE™ IntProtect 益生菌 健康从肠计议

建立肠道健康生态



微生物在人体的分布 The Human Microiome

25 SPECIES

胃-含25种, 以幽门螺旋杆菌与嗜热链球菌最常见

500-1,000 SPECIES

肠道-500~1000种, 包含乳杆菌、嗜热链球菌、双歧杆菌、大肠杆菌等



600+ SPECIES

口腔及呼吸道-含有600种以上的物种, 主要以链球菌属与白色念珠菌

1,000 SPECIES

皮肤-1000种, 皮屑芽孢菌、金黄色葡萄球菌等最常见

60 SPECIES

泌尿道-60种, 棒状杆菌



研究成果发表

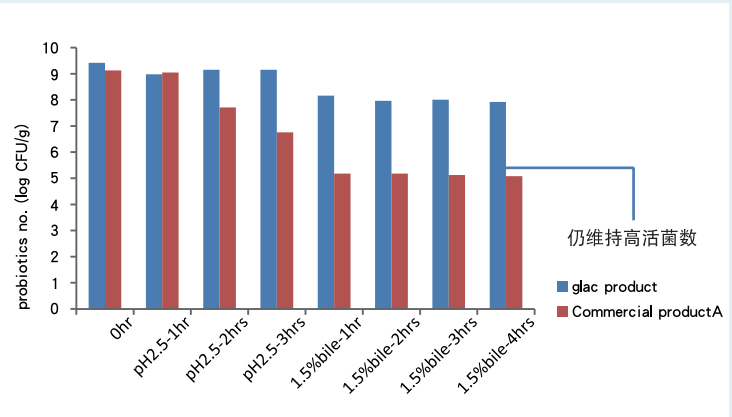
Research and Development Strengths

- ▶ 健康人体肠道分离出菌种可提高幽门螺旋杆菌致死率
Eradication effects of probiotics strains isolated from human feces on *Helicobacter pylori*. The 5th Cross-strait symposium on Food and Biotechnology. 2010. P64.
- ▶ 健康人体肠道分离出菌种可提高胃幽门螺旋杆菌致死率
Eradication effects of probiotics strains isolated from human feces on *Helicobacter pylori*. The 6th Asian Conference on Lactic Acid Bacteria. 2011. P-AM15-46. P94.
- ▶ 具潜力可调节抗发炎反应的益生菌菌种
Potential of probiotic strains to modulate the inflammatory responses of epithelial and immune cells in vitro. *New Microbiologica*. 2013.36:167-179.
- ▶ 利用快速有效率的方式调估具有抗发炎与增强屏障效应的乳酸菌
Use of a fast and efficient co-culture mode to evaluate anti-inflammatory and barrier-reinforcing effect of commercial *Lactobacillus* strains. The 6th Congress of Asian Society for Pediatric Research
- ▶ 补充双歧杆菌与鼠李糖乳杆菌三联活菌制剂有效改善肠道手术后肠道菌群和免疫指标
Effects of supplemented *Bifidobacterium* and *Lactobacillus acidophilus* triple living bacteria preparation on intestinal flora after intestinal surgery. *CHINA MODERN MEDICINE*. 2017. 24:5. P25-27.
- ▶ 双歧杆菌与鼠李糖乳杆菌三联活菌制剂有效改善小儿轮状病毒肠炎临床症状和免疫功能指标
Clinical Effects for Patients with Rotaviral Enteritis by *Bifidobacterium* Combined with *Lactobacillus rhamnosus* and the Influence on the Immune Function, *Medical Innovation of China*. 2016. 13:6. P59-62.



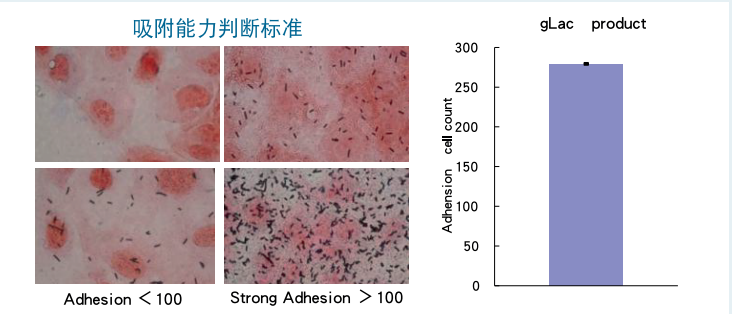
模拟消化道严苛环境

试验结果显示，配方益生菌均具备耐胃酸胆盐能力，并能维持高活菌数形。

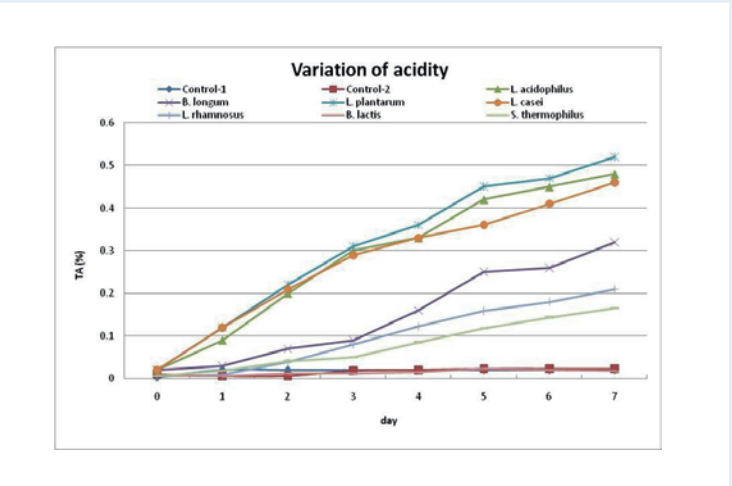


肠道定殖力强

经肠道吸附试验结果显示，配方益生菌具强烈吸附肠道细胞能力



乳杆菌具产酸能力



IntProtect益生菌

- ▶ 主要配方菌种：
 - 动物双歧杆菌乳亚种 *Bifidobacterium animalis ssp. lactis*
 - 长双歧杆菌婴儿亚种 *Bifidobacterium longum ssp. infantis*
 - 鼠李糖乳杆菌 *Lactobacillus rhamnosus*
- ▶ 辅助配方菌种：
 - 嗜酸乳杆菌 *Lactobacillus acidophilus*
 - 植物乳杆菌 *Lactobacillus plantarum*
 - 嗜热链球菌 *Streptococcus thermophilus*
- ▶ 供货型态：活性菌粉
- ▶ 保质期：3年