



# PRONULIFE®



## Probiotics For Oral Health

### Probiotic Blends :

Live Probiotic



*Lactobacillus salivarius* **AP-32**  
*Bifidobacterium animalis* subsp. *lactis* **CP-9**  
*Lactobacillus paracasei* **ET-66**



*Lactobacillus salivarius* **AP-32**  
*Lactobacillus plantarum* **LPL28**  
*Lactobacillus paracasei* **ET-66**

Heat-treated probiotic



*Lactobacillus salivarius* **AP-32 (Heat-Inactivated)**  
*Lactobacillus paracasei* **ET-66 (Heat-Inactivated)**

### Blend Information :

Specification :  $10^{11}$  CUF/g,  $10^{11}$  Cells/Day

Daily Dosage :

PRONULIFE® OraProtect :  $3 \times 10^9$  CFU/Day

PRONULIFE® OraProtect-L :  $3 \times 10^9$  CFU/Day

PRONULIFE® OraProtect-PLUS :  $3 \times 10^{10}$  Cells/Day

Storage :  $-20^{\circ}\text{C}$  ( $-4^{\circ}\text{F}$ )

Shelf Life : 2 years

### Functionality :

- Support oral health and enhance oral immunity.
- Inhibit dental plaque-forming pathogens.
- Reduce oral pathogens and improve oral microbiota.



**Clinical Study :**

30 subjects with 15 subjects in the PRONULIFE® OraProtect group (administered 3\*10<sup>9</sup> CFU/day Probiotic lozenges) and 15 subjects in the PRONULIFE® OraProtect-PLUS (administered 3\*10<sup>10</sup> CFU/day Probiotic lozenges) group. Both groups were taken probiotic lozenges 3 times per day after meals in a day for 4 weeks.

**RESULT 01 | PRONULIFE® OraProtect, PRONULIFE® OraProtect-PLUS and PRONULIFE® OraProtect-L reduce *S. mutans* (Caries Pathogen) effectively.**

**RESULT 02 | PRONULIFE® OraProtect, PRONULIFE® OraProtect-PLUS and PRONULIFE® OraProtect-L increase oral probiotics and improve oral microbiota.**

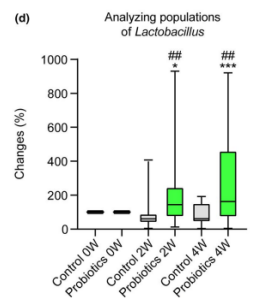
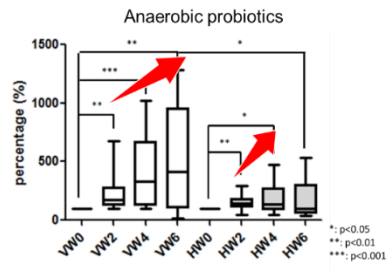
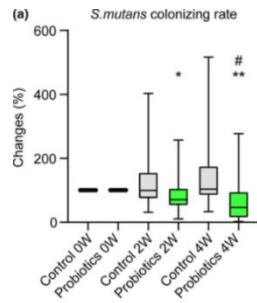
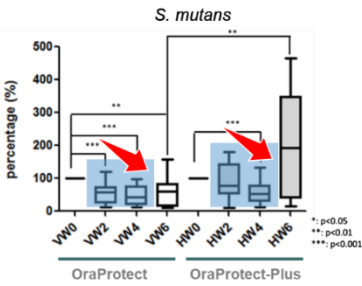
**OralProtect, OralProtect-PLIS**

**OralProtect-**

**OralProtect, OralProtect-PLIS**

**OralProtect-L**

Caries Pathogen - *S. mutans*



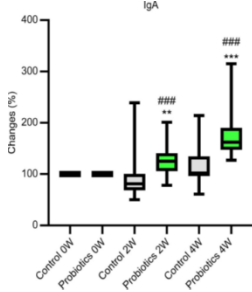
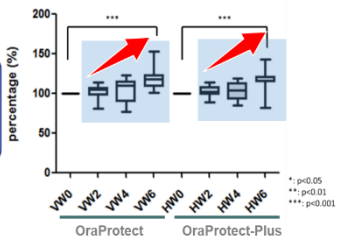
**RESULT 03 | PRONULIFE® OraProtect, PRONULIFE® OraProtect-PLUS and PRONULIFE® OraProtect-L enhance oral immunity.**

**RESULT 04 | Comparison of PRONULIFE® OraProtect, PRONULIFE® OraProtect-PLUS and PRONULIFE® OraProtect-L.**

**OralProtect, OralProtect-PLIS**

**OralProtect-L**

Saliva IgA



Product	PRONULIFE® OraProtect	PRONULIFE® OraProtect-L	PRONULIFE® OraProtect-PLUS
Probiotic Blends	Live Probiotics AP-32 CP-9 ET-66	Live Probiotics AP-32 LPL28 ET-66	Heat-Inactivated AP-32 ET-66
Functionality	- Inhibit oral pathogens - Multi-species of probiotics strains.	- Inhibit oral pathogens - Support sore throat relief and upper respiratory protection.	- Inhibit oral pathogens - Support sore throat relief and dry mouth relief. - Strong endurance in temperature and humidity.



GMP REGISTERED Dietary Supplements

**Glac Biotech Co., Ltd.**

T : +886 2 26558108

E : [globalsales@glac.com.tw](mailto:globalsales@glac.com.tw)

Official Website : <http://www.glac.com.tw/>

LinkedIn : <https://www.linkedin.com/company/glac-biotech>

Taipei office: 7F, 3-2 Park St., Nangang Dist., Taipei 115, Taiwan (R.O.C.)



Official Website



LinkedIn



Email