



- + Protection
- + Immune-modulation
- + Homeostasis

# RiboDIET®

Boosts **immune function** increasing anti-oxidant capacity and reducing inflammatory cytokines.

## WHAT IS RiboDIET®?

Yeast extract standardized in a high content of free nucleotides (>40%), rich in all macro and micro nutrients naturally occurring in a yeast cell: essential and non essential aminoacids, minerals and group B vitamins.

### Beneficial effects for different scopes:



[www.prosol.it](http://www.prosol.it)



## TEST AIM

The study evaluated and compared the chronic effects of supplementing with RiboDIET® on metabolic, inflammatory and oxidative stress parameters.



## TEST MODEL

A randomized, triple-blinded, controlled clinical trial on 69 physically independent older adults (aged 60-75 years).



## DOSAGE AND DURATION

250 mg of RiboDIET® have been consumed during 10 weeks of intervention.



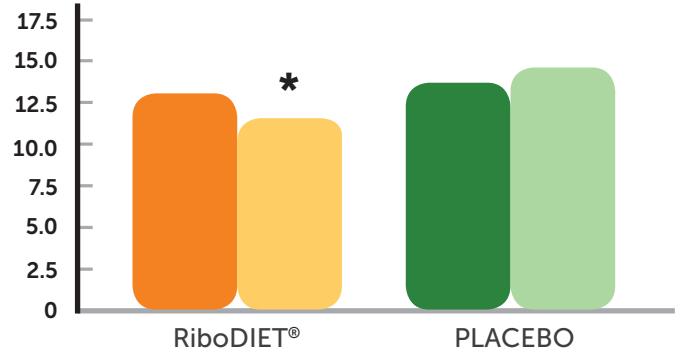
## RESULTS

Dietary nucleotide supplementation through RiboDIET® resulted in significant improvements in:

- inflammatory modulation
- immune modulation

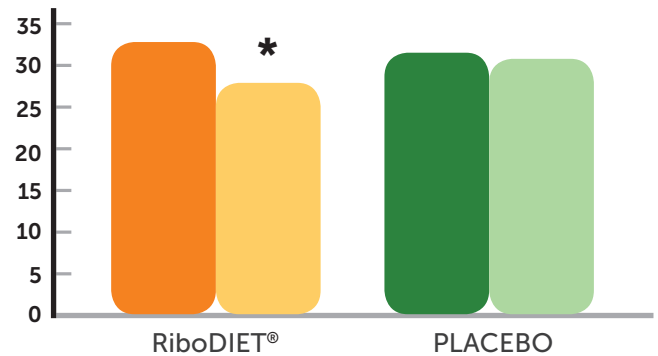
### IL-6 (pg/mL)

Interleukin-6 (IL-6) is a pro-inflammatory cytokine.



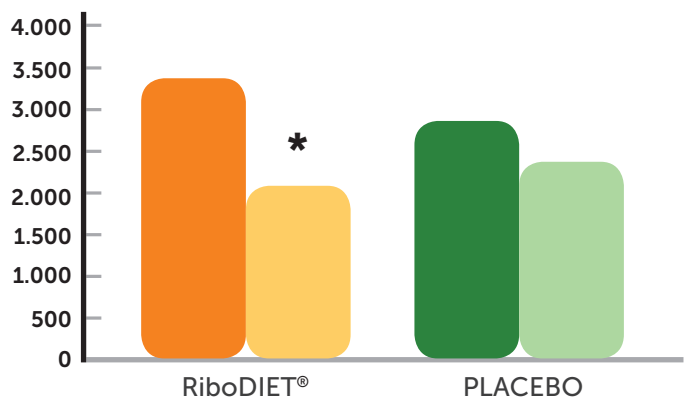
### TNF-α (pg/mL)

Tumor necrosis factor alpha (TNF-α) is a pro-inflammatory cytokine.



### GLUTATHIONE (μIU/mL)

GLUTATHIONE is a measure of oxidative stress in the body.



#### Published article:

Javier Gene-Morales et al. Dietary Nucleotides Enhance Neurogenesis, Cognitive Capacity, Muscle Function, and Body Composition in Older Adults: A Randomized, Triple-Blind, Controlled Clinical Trial. *Nutrients* 2025, 17, 1431  
<https://www.mdpi.com/2072-6643/17/9/1431>