

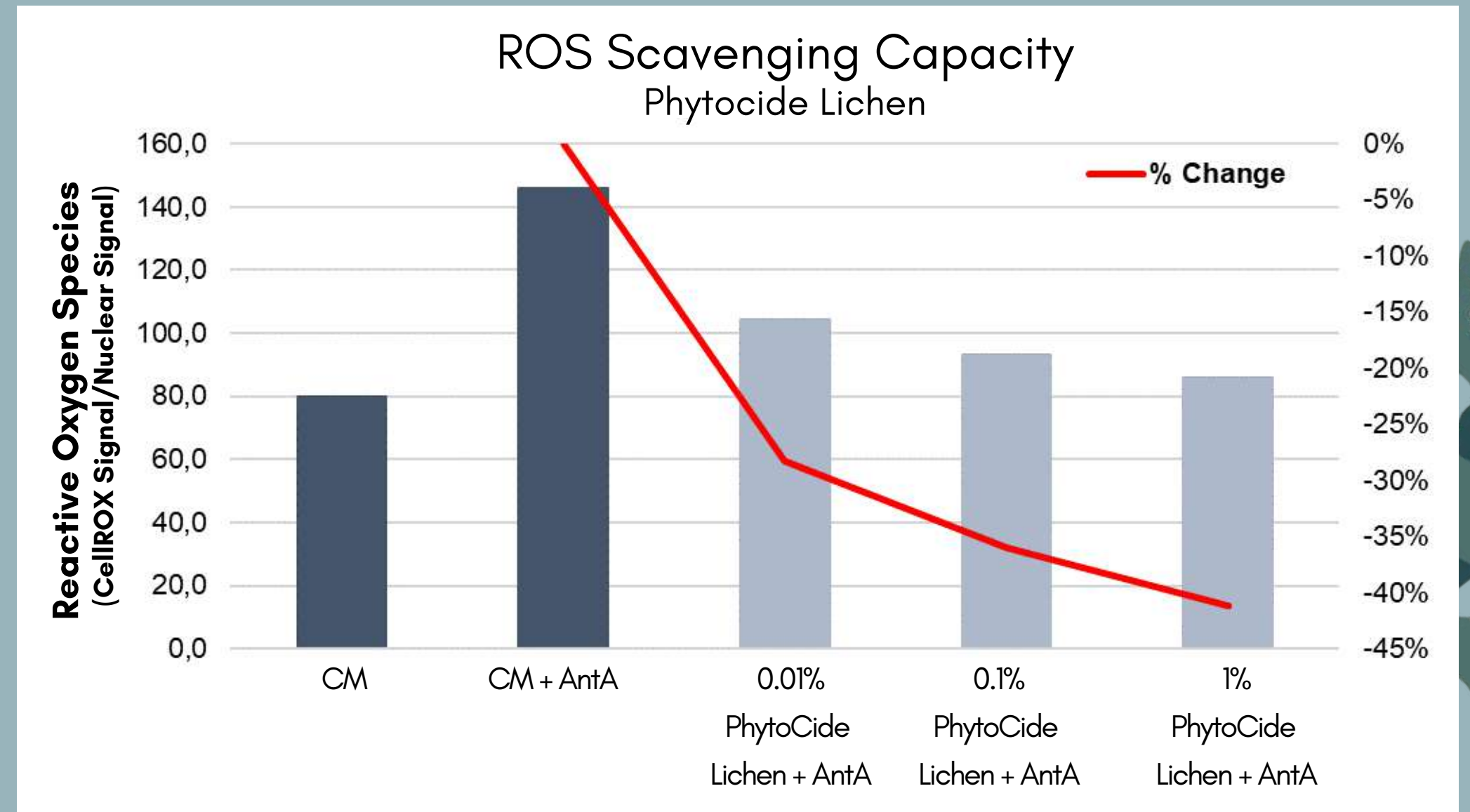
ANTIOXIDANT
&
ANTIMICROBIAL

PHYTOCIDE
Lichen

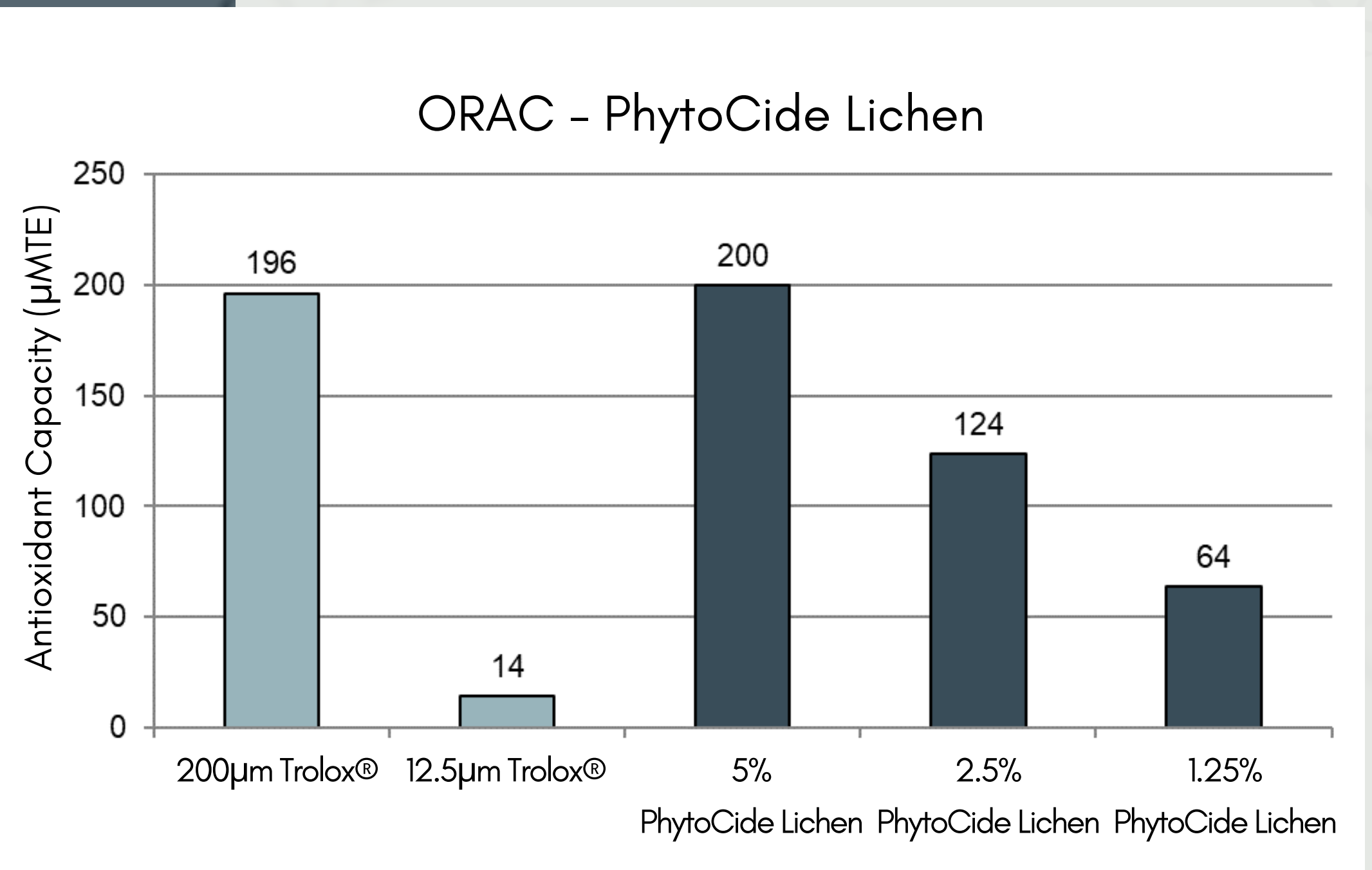


ROS ANALYSIS

A ROS Scavenging Assay was conducted to assess the in vitro effect of PhytoCide Lichen to scavenge unnecessary oxidative stress in dermal fibroblasts. Attenuating excessive ROS preserves cellular homeostasis and blunts intrinsic and extrinsic age-related declines in skin cell function.



ORAC ASSAY



The oxygen radical absorbance capacity (ORAC) assay is a standard method used to assess antioxidant capacity of physiological fluids, foods, beverages, and natural products. The assay quantitatively measures a sample's ability to quench free radicals that have the potential to react with and damage cellular components.