

# ACB Yogurt Extract Efficacy Data

**Code:** 20070  
**INCI Name:** Water & Yogurt Extract  
**CAS #:** 7732-18-5 & N/A  
**EINECS #:** 231-791-2 & N/A

Type of Study	Results
<p><b>Cellular Renewal Assay</b></p>	<p><b>ACB Yogurt Extract</b> provided better cellular renewal than the 4.0% Glycolic Acid. <b>ACB Yogurt Extract</b> showed a 13.63% increase, while the synthetic showed a 18.18% increase, compared to the untreated control. <b>ACB Yogurt Extract</b> can be used as a suitable substitute to physical exfoliating materials.</p>
<p><b>Cellular Viability Assay</b></p>	<p><b>ACB Yogurt Extract</b> exhibited positive results by increasing cell metabolism. The increase in fluorescent signal indicates an increase in cellular metabolism and viability post <b>ACB Yogurt Extract</b> treatment. For these reasons, we can assume <b>ACB Yogurt Extract</b> is suitable for cosmetic applications designed to increase cell viability and metabolism.</p>
<p><b>ORAC Assay</b></p>	<p>Oxygen Radical Absorbance Capacity (ORAC) is a measure of a materials potential to protect against oxidative stress or reactive oxygen species (ROS). <b>ACB Yogurt Extract</b> demonstrated significant antioxidant activity by reducing the presence of ROS compared with Trolox, the vitamin E analog.</p>