

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