

「Designed for sensitive skin」

—Bio-Fermentation origin, Natural origin index=1

Bloomcolla™ Col III

Recombinant Collagen III

100% homologous with human collagen

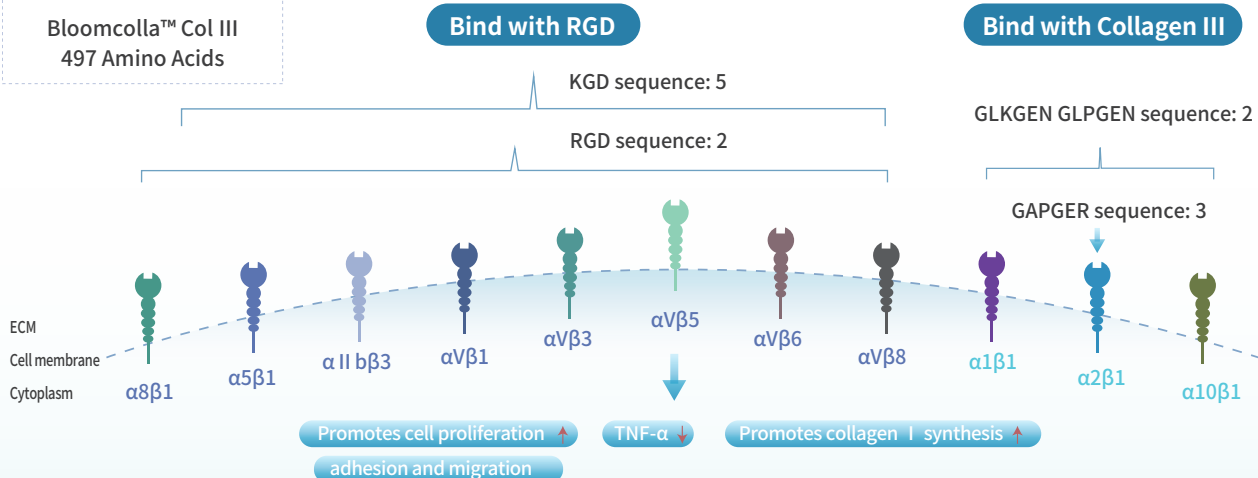
11 kinds of integrin binding sites

Significant repairing and soothing effects

Higher purity and higher safety

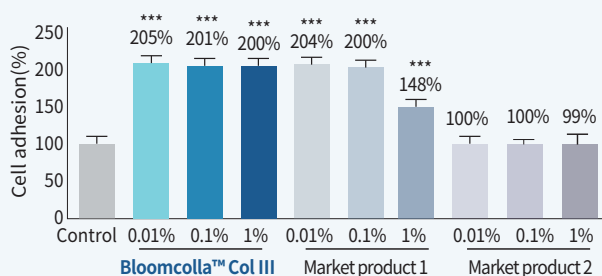


Bloomcolla™ Col III
497 Amino Acids

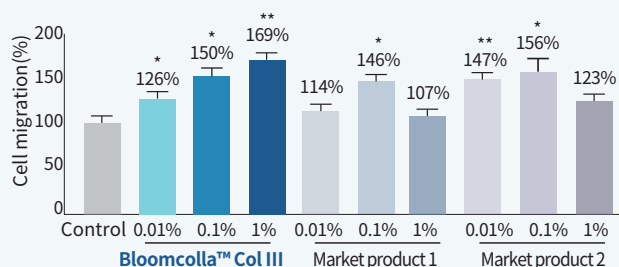


Bloomcolla™ Col III Recombinant Collagen III is expressed through fermentation of Yeast based on patented technology. Through AI-assisted sequence design and over 1000 tests, active site-enriched fragments were accurately screened from natural collagen sequences to ultimately select the optimal sequence. This sequence consists of 497 amino acids, including 11 types of integrin binding sites, which can promote cell proliferation, migration, and adhesion, inhibit the expression of inflammatory factors, provide a safe and effective repairing and soothing solution for sensitive skin.

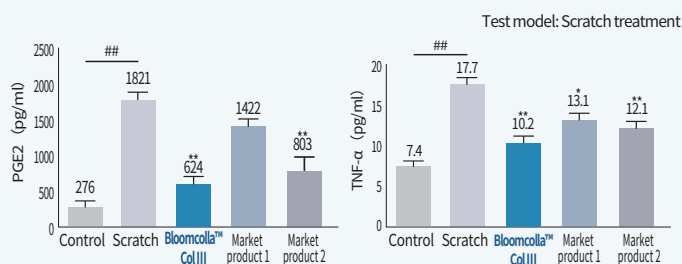
Promotes cell adhesion (*in-vitro*)



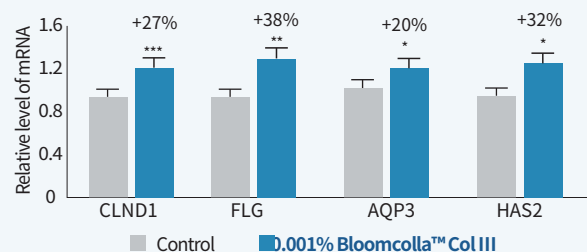
Promotes cell migration (*in-vitro*)



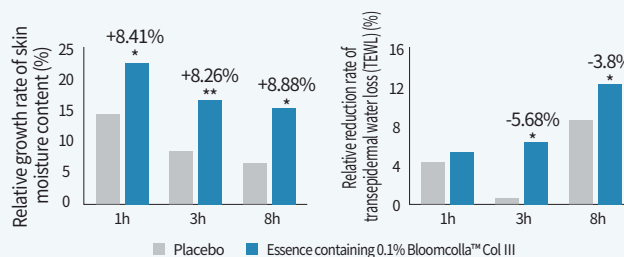
Inhibits the expression of inflammatory factors (*in-vitro*)



Promotes skin barrier related protein mRNA expression, strengthen skin barrier (*in-vitro*)

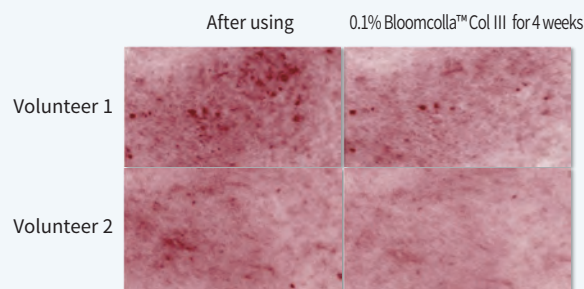


Instant moisturizes and strengthens the skin barrier (*in-vivo*)



The facial skin type of the volunteers was sensitive skin and ≥ 3 points in lactic acid stinging test

Soothes skin and reduces redness (*in-vivo*)



The facial skin type of the volunteers was sensitive skin and ≥ 3 points in lactic acid stinging test

Test model: HaCaT Compared to control group * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$

[Product Description]

INCI name: Soluble Collagen or sh-polypeptide-69

Appearance: White or off-white powder, soluble in water

Suggestion dosage: 0.01%-1%



CREATIVE TECHNOLOGY FOR VIBRANT LIFE

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