

Bio-fermented Vegan Collagen 315



Improves skin
elasticity



Increases
epidermis thickness



Anti-wrinkle

Meteoric
Cosmeceuticals

Beauty Meets Brilliance in Biotech

The scientific combination of 3 types of collagen in the dermis: type I provides skin support, type III imparts elasticity, and type V maintains collagen structure, effectively nourishing the skin

Skin aging is closely related to the dermis, where the three types of collagen perform distinct roles that together determine the skin's condition

Type I Collagen

As a skin scaffold, it provides support to the skin

Type III Collagen

Provides elasticity to the skin and promotes wound healing

Type V Collagen

Promotes collagen fiber synthesis and maintains dermal health



Biomimetic ratio + Scientific matching
Efficiently cultivate firm skin

Deep Collagen Nourishment
Break the Age, LockinYouth



Provide Support for Skin

Type III
Collagen
protein

Endow Skin with Elasticity

Type I
Collagen
protein

Type V
Collagen
protein



Type I Collagen 10%

Excellent repair effects,
addressing various skin issues

Type III Collagen 85%

"Baby Collagen",
highly effective anti-aging

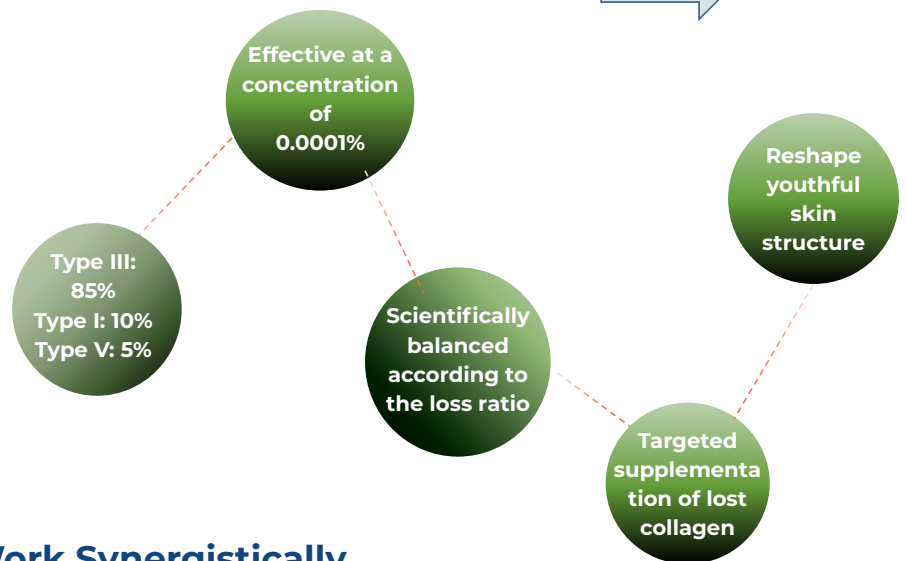
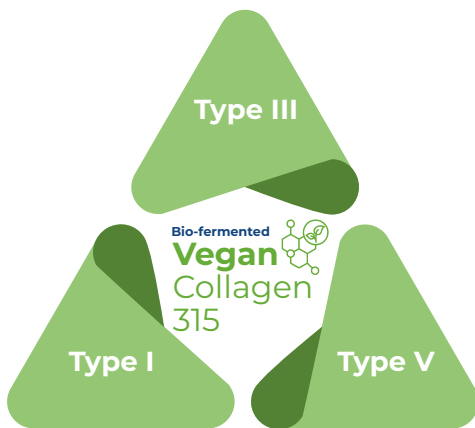
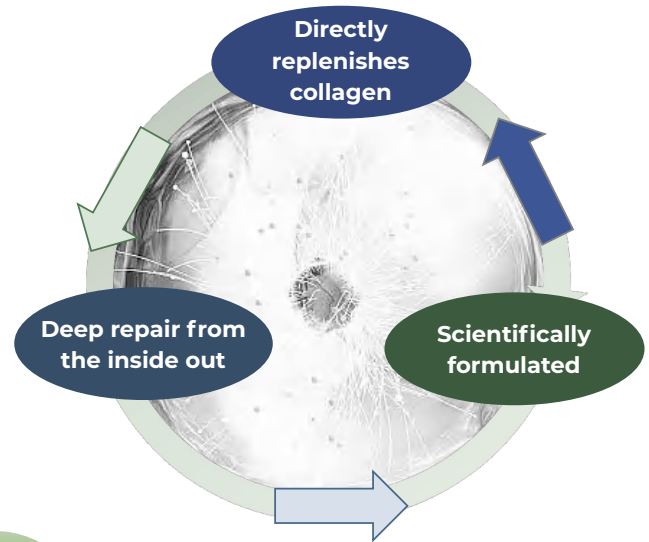
Type V Collagen 5%

Maintains collagen structure,
protects skin health

Please turn for more

Triple dermal collagen, deeply harnessing the power of collagen

- **Type III Collagen:**
Directly replenishes baby collagen, providing instant firmness and elasticity
- **Type I Collagen:**
Supports skin contours and strengthens skin structure
- **Type V Collagen:**
Reshapes collagen structure and maintains skin health



Three Types of Collagen Work Synergistically, Scientifically Balanced Formula for Precise Anti-Aging

Cell Test (In vitro)

Vegan Collagen 315 can significantly increase the relative expression levels of COL1A1, COL3A1 and COL5A1 genes in human fibroblasts, with anti-wrinkle and firming effects



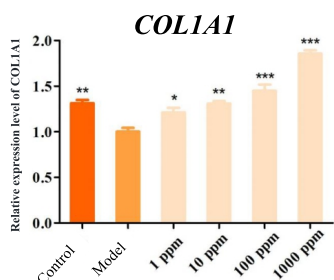
In vitro
Testing cell:
Human fibroblast



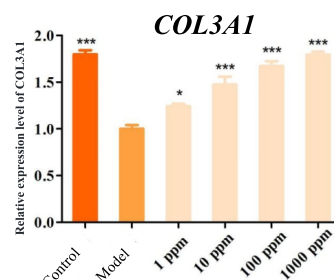
Dose: 1 ppm/10
ppm/100 ppm/1000 ppm
Testing sample:
Blenbiogen™ 315



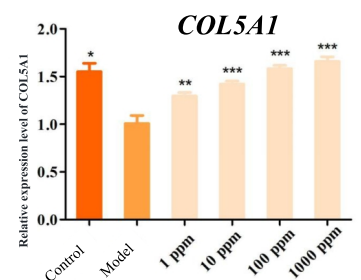
Relative expression
levels of COL1A1,
COL3A1, and COL5A1



1 ppm 21%
10 ppm 31%
100 ppm 45%
1000 ppm 86%



1 ppm 24%
10 ppm 47%
100 ppm 67%
1000 ppm 79%



1 ppm 29%
10 ppm 41%
100 ppm 56%
1000 ppm 64%

Clinical Test (In vivo)



Human Clinical Test

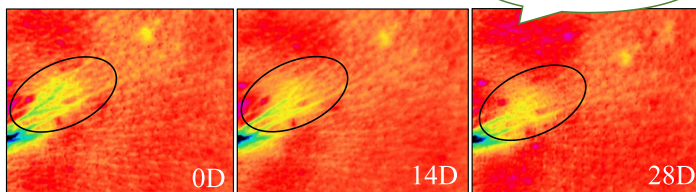


Dose: 100 ppm
Testing sample:
Blenbiogen™ 315
Number of subjects: 17

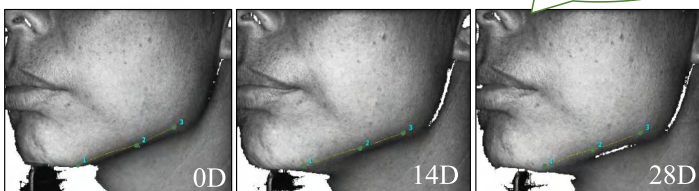


Repair/ Firming/
Nourishing/ Anti-wrinkle/

Roughness Wrinkle:



Cheek Contour Line Length:



Measure	Sample Group vs Control Group	
	D14	D28
Trans epidermal Water Loss	-21.28%	-36.08%
Eye Contour Skin Firmness (F4 Value)	+23.00%	+39.39%
Stratum Corneum Hydration	+13.00%	+25.74%
Skin Radiance	+23.08%	+68.69%
Skin Roughness	+33.68%	+84.44%
Wrinkle Depth	-5.10%	-13.27%
Wrinkle Length	-3.03%	-8.08%
Wrinkle Volume	-13.27%	-24.74%
Cheek Contour Line Length	-2.02%	-8.16%

Raw Material Information

Product Name	Characteristics	INCI	Ingredients	Efficacy	Recommended Addition Amount
Bio-fermented Vegan Collagen 315	White or almost white powder	Sh-polypeptide-47, Sh-polypeptide-123, Deca (sh-Polypeptide-179)	Type I: 10%; Type III: 85%; Type V: 5%	Reduces wrinkles and fine lines, repairs the skin barrier, smoothens the skin	Cream/Lotion: 0.001-1%; Essence: 0.1%-3%