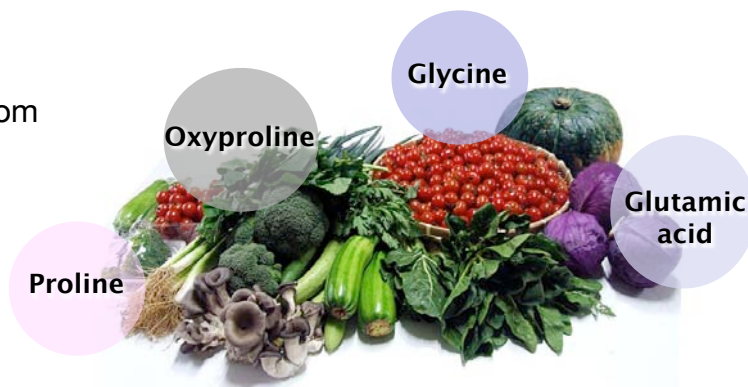


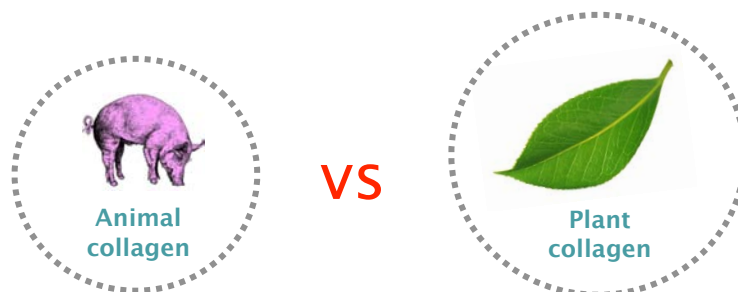
# Plant Collagen Extract

## What Is Plant Collagen Extract?

Plant collagen is amino acid complex derived from plant protein which is similar to animal collagen. In case of containing lots of oxyproline, Glycine, Glutamic acid, Proline, it is plant collagen. Plant collagen is easy to be resynthesized as a collagen when it is absorbed into the body.



## Plant Collagen VS Animal Collagen



While animal collagen has many problems like infection, BSE(mad cow disease), plant collagen derived from natural plants is safe and stable for skin/hair, maintaining its own efficacy like skin lifting, moisturizing, etc.

## Specification

<b>INCI name</b>	Water / Butylene Glycol / Oryza Sativa(Rice) Extract / Glycine Max(Soybean) Seed Extract / Daucus Carota Sativa(Carrot) Root Extract / Chenopodium Quinoa Seed Extract / Panax Ginseng Root Extract
<b>Colour</b>	Light Yellow
<b>Odor</b>	Characteristic
<b>Preservative</b>	Non-added
<b>Efficacy</b>	Anti-aging, anti-wrinkle, moisturizing
<b>Dosage</b>	0.5~2 %



**DKSH**

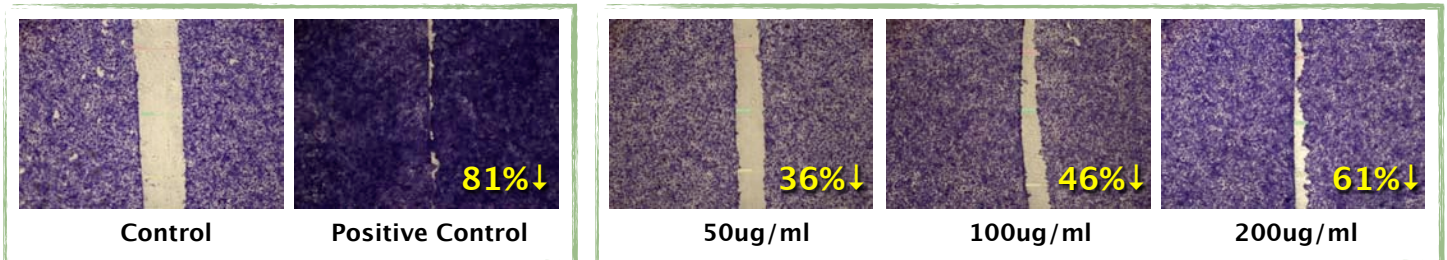
**DKSH North America, Inc.**

100 Stierli Court, Suite 102, Mount Arlington, NJ 07856

Phone: [973 810 5516](tel:9738105516) Fax: [973-810-5518](tel:9738105518) E-mail: [Roy.Heckel@dksh.com](mailto:Roy.Heckel@dksh.com) Web: [www.dksh.com](http://www.dksh.com)

# Plant Collagen Extract

## Skin Cell Renewal Activity



From the result, positive control (FBS 10%) had 81% of cell renewal effect. Plant collagen were treated with various concentrations and the cell renewal effect were measured in a dose dependant manner. With 200ug/ml of plant collagen, the cell renewal effect was measured about 61%.

## Concept Board

Five kinds of plants contains lots of Amino acid like Proline, Glutamic acid, Oxyproline, Glycine. With complex of these ingredients, they have various kinds of effect for the skin.



### Safety for skin

Plant collagen gives nutrition to skin, make skin more silky and nutritious. It is safe and stable for skin.

### Anti-aging / Anti-wrinkle

Plant collagen fills the space between cells, making elastic and firming skin.

### Deep Moisturizing

Plant collagen has the property of covering the water molecule, it keeps water in horny layer and inhibits the evaporating of water.



**DKSH**

**DKSH North America, Inc.**

100 Stierli Court, Suite 102, Mount Arlington, NJ 07856

Phone: [973 810 5516](tel:9738105516)

Fax: [973-810-5518](tel:9738105518)

E-mail: [Roy.Heckel@dksh.com](mailto:Roy.Heckel@dksh.com)

Web: [www.dksh.com](http://www.dksh.com)