



## Clinically Tested Dermatologist Approved

Clinical and biological studies have confirmed that All in One™ is effective in promoting the following effects on the skin:

- Hydrating
- Smoothing
- Anti-Inflammatory

**All in One™** is a potent, stable Aloe Stem Cell Extract. Our scientists carefully selected cell lines with the desired characteristics and optimized them under ideal culture conditions for their growth and enhanced bioactivity.

**All in One™** has been thoroughly tested by labs, dermatologists and clients to support efficacy and potency claims. It is a versatile ingredient that comes in a glycerol base for easy formulation across multiple applications.

## Applications

### Skin Care

Proven to Aid in Soothing Redness and Inflammation of the Skin.

Boosts Hydration for Smoother / Healthier Skin. Pumping Agent with Proven Antioxidant Activity.

Deeply moisturizing effect. Aids in the repair of skin cells.

### Hair Care

Increases Hydration and Moisture, Eases Detangling and promotes Curl Definition.

Effective across all hair textures, especially for damaged or mistreated hair.

Appropriate for leave-on applications, as well as rinse-off solutions.

**The Green Cell™** is a research and development company that has pioneered the use of stem cell technology to unlock the power of plants.

**Let's discuss how we can help support you with our novel and breakthrough ingredient.**



15810 Gaither Road  
Building 9  
Gaithersburg, MD 20877  
info@thegreencell.com



## Aloe Stem Cell Extract: a Beauty Biotech Ingredient

At **The Green Cell™** we are helping manufacturers meet the challenge of using less ingredients without missing out on all the benefits of aloe.

**All in One™** is a novel, multifunctional biotech ingredient that elevates modern personal care formulations by leveraging the latest technology in molecular biology to drive quality and sustainability improvements.

## Why choose All in One™



- 1 Direct replacement of Glycerol and Silicones in product formulations allowing for fewer ingredients.
- 2 Supports Eco-Friendly and Sustainability marketing positioning.
- 3 High-Quality, Innovative ingredient supported by High-Tech processing.



## All in One™ benefits:

- Healing Agent with broad-spectrum use
- Natural booster of other active ingredients
- Proven Antioxidant Activity
- Promotes skin's natural ability to self-express Hyaluronic Acid and Collagen
- Proven to aid in Soothing Redness and Inflammation of the Skin
- Advanced biotechnology.
- Adequate capacity & steady supply
- Cost Effective

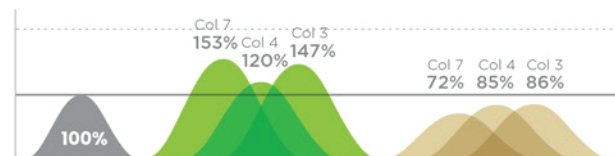
## Thoroughly Tested by Independent Labs and Renowned Industry Experts\*

### Skin

Rigorous Testing Confirms our ingredient delivers Enhanced Expression of Collagen and Hyaluronic Acid.

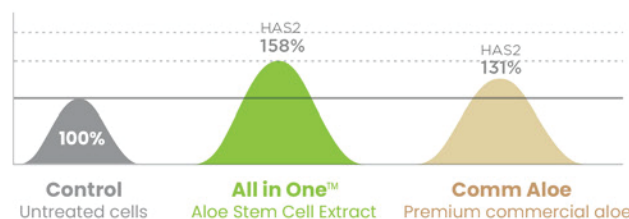
#### Collagen Expression Col 3/4/7

responsible for skin elasticity and tonicity.



#### Hyaluronan Synthase 2 (HAS2)

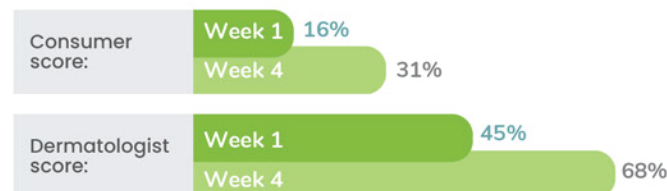
contributes to skin hydration and improved texture.



Cultured fibroblasts tested for gene expression by RT-PCR for key markers correlated with skin health after treatment with test compounds at suggested usage levels.

## Data Summary & Conclusions

Independent Clinical Study  
Scores for Overall Appearance improved after just one week of use



\* Full studies available upon request

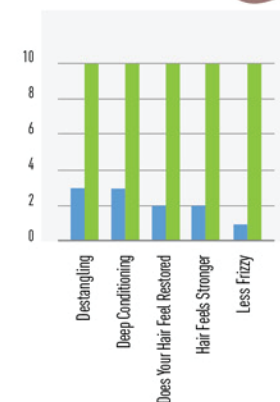
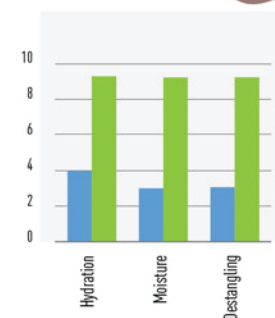
### Hair

Independent consumer half-head evaluations confirm enhanced performance of hair care products formulated with All in One™ after just one application—especially for damaged or mistreated hair.

Conditioner at 2%  
On treated Hair



Hair Mask at 2%  
On Treated Hair



All in One™ at 1%  
Base Formula

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## These are remarkable findings.

The ability of the active ingredient to improve skin smoothness and softness was superb. In addition, the study product alleviated noxious sensory itch stimuli and reduced redness and peeling. This points to the ability of the active ingredient to successfully reduce inflammation in a meaningful manner.”

Word Renowned Dermatologist Reporting on All in One™