

# DERMA-CLERA™

- Purpose for atopic dermatitis and psoriasis treatment -

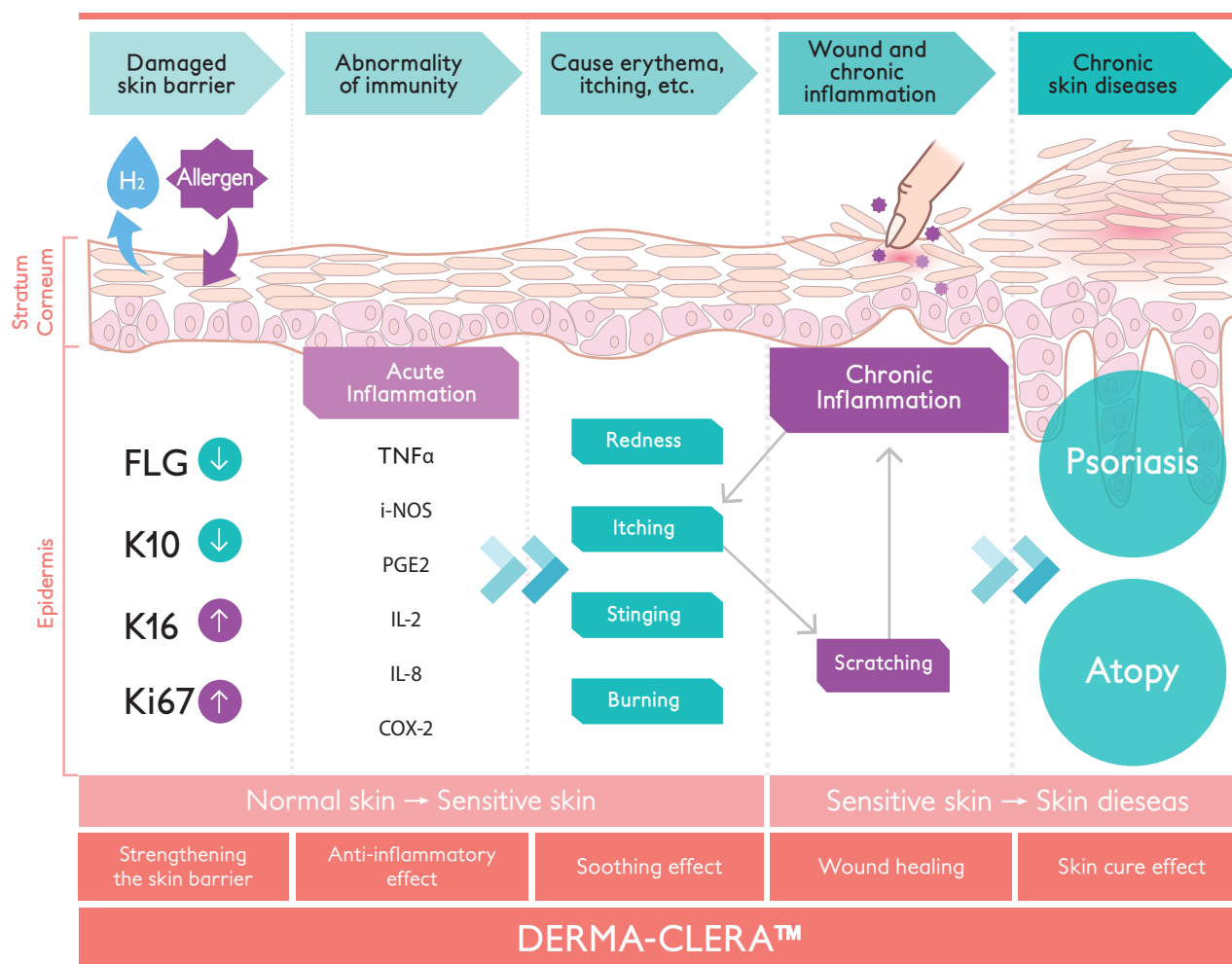
Applicable products of DERMA-CLERA™

Personal care : Hair Care, Body care, etc.

Cosmetics : Facial & Body care, Baby care, etc.

## What is DERMA-CLERA™ ?

DERMA-CLERA™ has effect for skin barrier enhancement, sensitive skin, skin trouble including atopic dermatitis or psoriasis for both skin and scalp care.



### SPECIFICATION

INCI Name

Butylene Glycol / Water / Cynanchum Atratum Extract

China compliance

丁二醇 / 水 / 白薇 (CYNANCHUM ATRATUM) 提取物

Color

Light Yellow

Preservative

Non-added

Shelf life

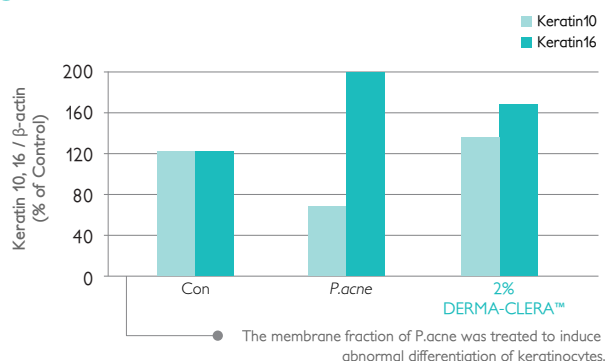
2 years

Dosage

0.1 - 2%

# Main Biological Effects for Cosmetics

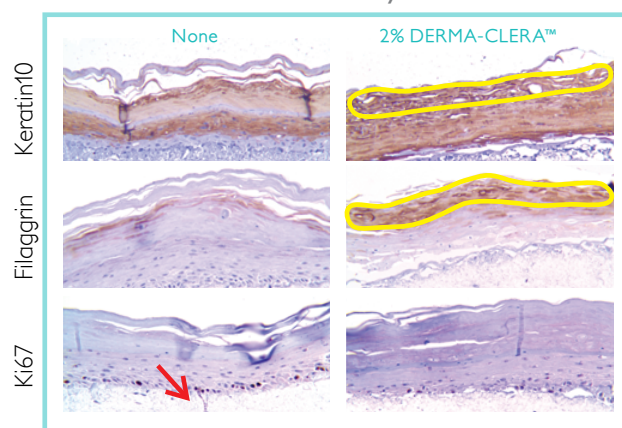
## ● Enhancement of skin barrier



\*Keratin10 : Keratinocyte differentiation marker

\*Keratin16 : Keratinocyte overexpression marker

## Normalization of keratinocyte differentiation



The most important factor in skin barrier maintenance is keratinocyte differentiation. 2% DERMA-CLERA™ plays an important role in the regulation of skin barrier function by controlling the keratinocyte differentiation factors.

## ● Skin Disease Cure

### DERMA-CLERA™ effect on Psoriasis (Clinical Test)



- Subject : 10 peoples / 30~40s
- Test period : Twice a day for 4 weeks
- Application : 5% DERMA-CLERA™ Cream



## ● Scalp soothing effect by hair mask (Clinical Test)

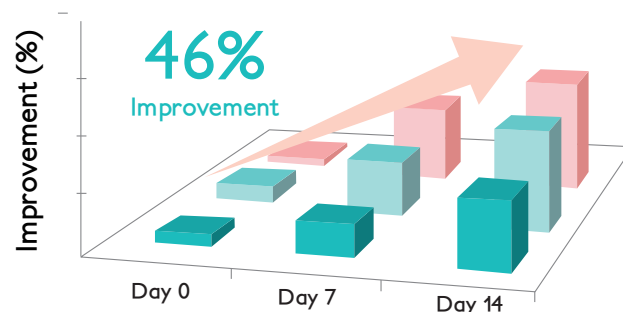


< 20s Korean Women >



< 30s Korean Men >

■ Redness ■ Scalp Keratin or Dandruff ■ Scalp condition



< 2% DERMA-CLERA™ hair mask once per 2 day during 2 weeks >