



Human Adipocyte Conditioned Media Extract

产品名称	ADSC-CM
INCI name	Human Adipocyte Conditioned Media Extract
韩文成分名称	인체지방세포배양액추출물

效果	<ol style="list-style-type: none"> 1. 再生组织 2. 促进胶原蛋白, 透明质酸等 人体高分子的生物合成 3. 增殖角质细胞、纤维芽细胞 4. 美白肌肤 5. 养发, 培发
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人体脂肪细胞培养液提取物 ADSC-CM

ADSC-CM是人体脂肪组织由来干细胞培养液, 丰富含有如EGF, basic FGF, TGF- β 1生长因子和多种细胞因子、酶、ECM构成蛋白质等生活性物质, 老化, 损坏了, 唤醒活性降低的细胞, 细胞活性化

ADSC-CM促进胶原蛋白和透明质酸等的生物高分子、生物合成, 增殖真皮与表皮细胞, 起作用于改善及防止皱纹, 抑制黑色素, 有助于美白肌肤, 在临床上得到证明。此外, 再生细胞、生发, 养发等效果也报告了

CELLINBIO的ADSC-CM根据食品医药安全处的严格指导方针而在分离、培养、生产。

Evidence Report

⊙ *in vitro* tests

EFFICACY TEST 1 : Wound healing & tissue regenerative effect

EFFICACY TEST 2 : Bio-synthesis of collagen and hyaluronic acid

EFFICACY TEST 3 : Proliferative effect on dermal fibroblast

EFFICACY TEST 4 : Strengthen effect on skin barrier

EFFICACY TEST 5 : Whitening effect (Melanin inhibition)

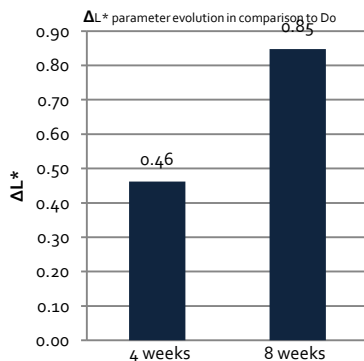
EFFICACY TEST 6 : Whitening effect (Melanin and tyrosinase activity inhibition)

EFFICACY TEST 7 : Whitening effect (Cell Morphology)

⊙ Clinical test

EFFICACY TEST 8 : Clinical test (Whitening)

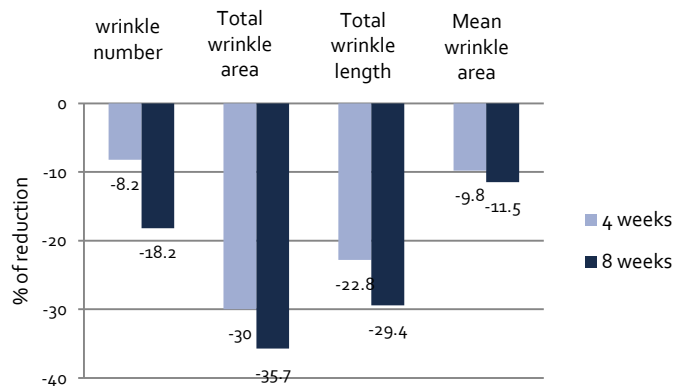
EFFICACY TEST 9 : Clinical test (Anti-wrinkle)



• ΔL* = Luminosity (Lightness)

L 0 is black, L 100 is white

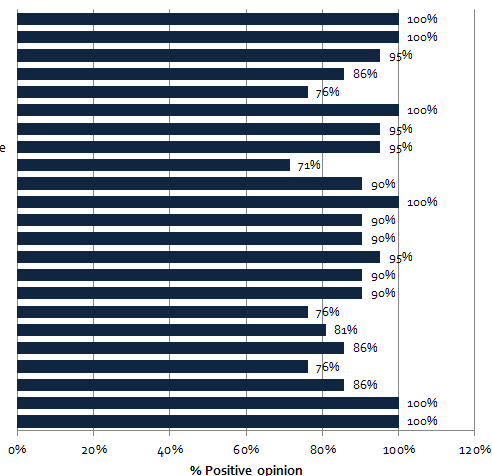
• ITA° = Arc tan ((L*-50)/b*) 180π



In a clinical study with 20 Asian healthy female volunteers, 10% formula containing ADSC-CM had been applied twice daily during 8 weeks on the face area (Spincontrol Asia, Bangkok).

EFFICACY TEST 10 : Clinical test (Self assessment)

My skin is moisturized
 My skin is softer
 My skin is more supple
 My skin is smoother
 My skin restored its elasticity
 My skin is like lifted
 Wrinkles and fine lines on the face are less visible
 Wrinkles and fine lines on the crow's feet area are less visible
 Nasolabial fold is less visible
 Forehead wrinkles are less visible
 My skin is firm
 My skin seems younger and healthier
 My skin around the eye contour is smoother
 My skin is more even
 My facial pores are tightened
 My skin tone is more even
 My skin is brighter
 My eye circle (dark circle) is less visible
 My hyperpigmented spots are brighter
 My dark scars are faded/less visible
 Skin redness is less visible
 My skin is soothed and calm
 Overall, are you satisfied with the tested product?



Volunteers agree that ADSC-CM makes improvement the skin.

- ✓ **100% positive opinion**
 - Skin is moisturized
 - Skin is softer
 - Skin is like lifted
 - Skin is firm
 - Skin is soothed and calm
 - Satisfied with the product
- ✓ **95% positive opinion**
 - Skin is more supple
 - Wrinkles are less visible
 - Skin is more even