

〈原 著〉

## 化粧品で感覚刺激を感じやすい肌（敏感肌）の皮膚生理的特徴

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### Skin Physiological Characteristics of the Sensory Hypersensitive Skin towards Cosmetics

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#### Abstract

Recently the women with sensitive skin have increased. The term “sensitive skin” has been widely used, but its definition has not been defined. Firstly, we selected women who were sensory hypersensitive towards a model cosmetic lotion as a sensitive skin, and compared their skin physiological properties from the others. Secondly, we have studied their seasonal differences and opinions toward their skin types. As a result, skin physiological characteristics of the immutably sensitive skin were characterized as follows; 1) high in transepidermal water loss, 2) high in menthol sensitivity, 3) low in current perception threshold (CPT), and 4) high in cedar pollen serum IgE. From the repeated studies through the year, we found their skin properties varied seasonally, but their opinion towards the skin type was rather constant. Although, this “fluctuating” sensitive skin could not be simply explained by the measurement values of above characteristics, it was rather necessary to consider the combination of those factors.

**Key words:** sensitive skin, physiological characteristics.