

# A primary dermal irritation study of “Abib Sedum hyaluron sunscreen Protection tube” for sensitive skin



Study title	A primary dermal irritation study of “Abib Sedum hyaluron sunscreen Protection tube” for sensitive skin								
Sponsor	Fourcompany Co.,Ltd.	Test product	Abib Sedum hyaluron sunscreen Protection tube						
Research laboratory	Dermacosmetic Skin Science Laboratory Co., Ltd	Test code	DrSSL-Po-221108-41						
Study purpose	To investigate the presence of primary dermal irritation for sensitive skin as a result of using “Abib Sedum hyaluron sunscreen Protection tube”								
Study period	November 01 – 14, 2022	Test period	November 08 – 10, 2022						
Subject	30 subjects who meet the inclusion criteria and do not meet the exclusion criteria								
Test method	A patch sealed with the test product is attached to the back excluding the spine of the subjects, who were found to have experienced irritation in the stinging test that uses 10% lactic acid. The patch is removed after 24 hours, and the researcher is to take the first reading 1 hour after removal and the second reading 24 hours after removal to analyze the results.								
Test result	1. A total of 30 subjects completed the test. 2. No adverse reactions of subjects nor the use of concomitant drugs were found. 3. The skin irritation index of the test product is as follows: <table><tr><td>Test product</td><td>Skin irritation index</td><td>Result</td></tr><tr><td>Abib Sedum hyaluron sunscreen Protection tube</td><td>0.000</td><td>No irritation</td></tr></table>			Test product	Skin irritation index	Result	Abib Sedum hyaluron sunscreen Protection tube	0.000	No irritation
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Abib Sedum hyaluron sunscreen Protection tube	0.000	No irritation							
Conclusion	As a result of the clinical trials, “Abib Sedum hyaluron sunscreen Protection tube” is found to be a non-irritant product that causes no irritation in the primary dermal irritation study for sensitive skin.								
Report date	November 14, 2022								

Dermacosmetic Skin Science Laboratory Co., Ltd.

Chief researcher / Director research laboratory Kim Jin Hwa (signature)

