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Ex-Vivo Human Skin Model for the Evaluation of Rinse-off Products

Symrise

[symrise.com](https://www.symrise.com)

PRODUCT/SERVICE BACKGROUND INFORMATION

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Rinse-off products are designed to be washed off immediately after use, however, to a certain extent, some of their compounds will be absorbed and adsorbed by the skin. This characteristic makes assessment of their effects on the skin crucial. To address this, Symrise developed a model which is able to replicate the protein-lipid barrier of the skin, which can withstand the mechanical application and consecutive rinse-off of the tested product. Therefore, reaffirming that in-vitro models, especially cell cultures, present significant limitations for this type of analysis and ex-vivo models present more accurate results.