

Title (en)

EX VIVO HUMAN MODEL INTENDED FOR EVALUATING ALLERGIC OR PSEUDO-ALLERGIC INFLAMMATORY POTENTIAL

Title (de)

EX-VIVO-HUMANMODELL ZUR BEURTEILUNG DES ALLERGISCHEN ODER PSEUDOALLERGISCHEN ENTZÜNDUNGSPOTENZIALS

Title (fr)

MODÈLE HUMAIN EX VIVO DESTINÉ À L'ÉVALUATION DU POTENTIEL INFLAMMATOIRE DE TYPE ALLERGIQUE OU PSEUDO-ALLERGIQUE

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Abstract (en)

[origin: WO2022243447A1] The present invention relates to an in vitro method for determining the inflammatory potential of a substance, comprising the steps of: ia) administering a composition comprising the substance to a skin explant, topically or by subcutaneous injection; which skin explant comprises the epidermis, the dermis and the epidermal appendages and also a thickness of at least 5 millimetres of hypodermis; ib) determining the inflammatory response within the skin explant; ic) determining the level of mast cell degranulation within the skin explant; and ii) determining the inflammatory potential of the substance and the association or non-association thereof with an allergic or pseudo-allergic potential.

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