



ISTITUTO ITALIANO  
DI TECNOLOGIA

#### TITLE

Method For Producing A Totally Endogenous Bioengineered Tissue And Tissue Obtained Thereby

#### INVENTORS

Giorgia Imparato, Costantino Casale, Francesco Urciolo, Paolo Netti, Sara Scamardella

#### DESCRIPTION

The present invention relates to a method for producing a totally endogenous bioengineered tissue including a first layer of connective tissue and a second layer of epithelial tissue, to a tissue equivalent obtained thereby and to a method for determining the effect of a chemical substance or an agent on skin employing the tissue equivalent.

#### Dermis equivalent



#### APPLICATIONS

Tissue engineering, chemical industry, pharmaceutical industry, cosmetic industry

#### KEYWORDS

Skin, endogenous, dermis, collagen, pigmented, dermal-epidermal junction

#### BIBLIOGRAPHIC DATA

Method For Producing A Totally Endogenous Bioengineered Tissue And Tissue Obtained Thereby

Application Number

US61986627

Priority Date

April 30, 2014

Applicants

Fondazione Istituto Italiano di Tecnologia

#### CONTACTS

Technology Transfer Office

Augusta Galano

+39 010 71781 568

augusta.galano@iit.it