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(54) Title: LUNG TISSUE MODEL

(57) Abstract: The present invention provides for an engineered tissue scaffold free three dimensional pulmonary model tissue culture which is free of any artificial scaffold. Three dimensional models of healthy lung tissue as well as disease tissues are available. The product according to the invention can be marketed e.g. in the form of tissue cultures, plates or arrays comprising such cultures or kits. The invention is applicable in medical and scientific research, for testing compounds for their effect on lung tissue, for screening, testing and/or evaluating drugs, and in certain cases in diagnostics of lung diseases.