Patentanwälte Dr. Solf & Zapf

Meltec Multi-Epitope-
Ligand-Technologies GmbH
39120 Magdeburg
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METHOD FOR IDENTIFYING CELL-SPECIFIC PROTEINS

ABSTRACT

The present invention relates to a method for identifying cell-specific proteins comprising the following steps: a) determining cell-specific protein combination patterns of n cells; b) comparing the protein combination patterns of healthy and pathologically or physiologically modified cells of one cell type or comparing the protein combination patterns of cells of a different cell type affected by the same disease; c1) subtracting the coincident parts of the protein combination patterns of healthy and pathologically or physiologically modified cells of one cell type compared in step b) and determining a cell-specific protein resulting therefrom; or c2) subtracting the non-coincident parts of the protein combination patterns of cells of a different cell type affected by the same disease compared in step b) and determining a cell-specific protein resulting therefrom; and d) identifying the resulting cell-specific protein in terms of molecules and spatial structure.



