

Title (en)

METHOD FOR CLEAVING AND DEGLYCOSYLATING ANTIBODIES TO PROMOTE LIGAND BINDING

Title (de)

VERFAHREN ZUM ABSPALTEN UND DEGLYKOSILIERUNG VON ANTIKÖRPER FÜR VERBESSERTEN LIGANDENBINDUNG

Title (fr)

PROCEDE DE CLIVAGE ET DE DEGLYCOSYLATION D'ANTICORPS POUR PROMOUVOIR UNE LIAISON DE LIGAND

Publication

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Application

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Abstract (en)

[origin: WO03087821A2] The present invention details methods to detect glycoproteins in samples to identify a disease state. In particular, an improved sandwich assay is described, using both an antibody and an array of lectins. Methods for increasing the efficiency of interaction of an antibody with a ligand by cleaving the antibody to remove the carbohydrate moiety, and orienting the cleaved fragment on a matrix to enhance recognition of a ligand are also described. Methods of differentiating pregnancy-derived and disease derived samples are also described.

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