Title (en)

METHOD FOR THE DETECTION OF ANTIBODIES AND/OR ANTIGENS IN A TEST LIQUID, PARTICULARLY FOR DETERMINING THE BLOOD TYPE

Title (de)

VERFAHREN ZUM NACHWEIS VON ANTIKÖRPERN UND/ODER ANTIGENEN IN EINER TESTFLÜSSIGKEIT, INSBESONDERE BEI DER BLUTGRUPPENBESTIMMUNG

Title (fr)

PROCEDE POUR IDENTIFIER DES ANTICORPS ET/OU DES ANTIGENES DANS UN LIQUIDE A TESTER, NOTAMMENT LORS D'UNE DETERMINATION DE GROUPE SANGUIN

Publication

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Application

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Priority

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Abstract (en)

[origin: CA2495728A1] The invention relates to a method for detecting antibodies or antigens in a test liquid by means of a reaction with a given specific bonding partner. According to the inventive method, the antigens are tied to a carrier, and t he resulting sample mixture is subjected to an incubation step and then centrifuged by means of a particle-buffer mixture. An agglutinate comprising the antigen that is to be detected, the carrier, and antibodies is formed in case of a positive antigen-antibody reaction. A predefined quantity of the incubated sample mixture is added to a predefined quantity of a buffer- particle mixture which is disposed inside a detection receptacle. The buffer - particle mixture is provided with an embedding buffer consisting of an aqueo us solution of dextran and/or polyethylene glycol, glycine, and/or trisodium citrate.

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G01N 33/80

IPC 8 full level

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