

Title (en)
RAPID IMMUNOASSAY FOR STREPTOCOCCUS MUTANS

Title (de)
SCHNELLER IMMUNOASSAY FÜR STREPTOCOCCUS MUTANS

Title (fr)
DOSAGE IMMUNOLOGIQUE RAPIDE POUR LE STREPTOCOCCUS MUTANS

Publication
EP 0871890 A1 19981021 (EN)

Application
EP 96924689 A 19960723

Priority
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Abstract (en)
[origin: WO9705486A1] An assay for detecting oral bacterium, preferably Streptococcus mutans, most preferably serovars c, e, and f, comprising gathering a sample suspected of containing an oral bacterium of interest (target), immobilizing any oral bacterium present on a non-inactive substrate, contacting the sample with an antibody, either polyclonal antibodies (absorbed animal antisera) or monoclonal antibodies, that are specific for the sought or target oral bacterium; contacting the antibody with a label capable of being detected thereby identifying the presence of the antibody, detecting the label, whereby the presence of Streptococcus mutans in the media is determined. The device for conducting these tests is a frame or support holding non-interactive material capable of binding the sought antigens of interest (target) while permitting drainage of fluids.

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