

Nano-biosensor for binding tubercle bacillus specific antigen to antibody and method for detecting and diagnosing tubercle bacillus based on same

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Technology description

The invention relates to a tuberculosis diagnosis method based on a nanometer biosensor, in particular to a nanometer biosensor composed of a gold nanometer probe or a magnetic nanometer probe and a tuberculosis detection method based on the combination of the antigen secreted by the tuberculosis bacteria and the antibody.

According to the invention, tuberculosis can be diagnosed in the early stage, and there is no need to worry about the possibility of infection, no expensive detection equipment, simple and efficient.

Application area

Tuberculosis examination

Institution

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