

ABSTRACT**TITLE OF THE INVENTION**

METHOD FOR SCREENING TUBERCULOSIS-INFECTED SAMPLE AND
PROBE SET TO BE USED THEREFOR

A method of screening for the presence or absence of tuberculosis infection using a urine specimen and a probe set for the screening are provided. The method uses a ratio $[B/S]$ of content B of biomarker miRNA (sequence ID2 to ID33 and/or ID: 34 to ID: 73) to content S of hsa-miR-423-5p present in a urine-derived sample as an index. Comparing with the cut-off value based on the corresponding ratios $N(B/S)$ for healthy population and $P[B/S]$ for tuberculosis infected population, and the urine-derived sample is classified into a tuberculosis infection-positive or negative based on the comparison result.

(FIG. 2)