only method for follow-up analysis of patients with TB in many settings.

Short Summary of recent Bacterial Biomarkers

To cope with the above mentioned problems relating to culture examination, several biomarkers have recently been developed. Alere Determine TB LAM Ag (Abbott, US), a diagnostic method using urine specimens, is already endorsed by WHO and in clinical use for the diagnosis of TB in PLHIV patients with less than 200/µL CD4 cells.

10 Chikamatsu K, Aono A, Yamada H, Sugamoto T, Kato T, et al. (2014) Comparative evaluation of three immunochromatographic identification tests for culture confirmation of Mycobacterium tuberculosis complex. BMC Infect Dis 14:54