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Combined IFN- γ and TNF- α release assay for differentiating active tuberculosis from latent tuberculosis infection

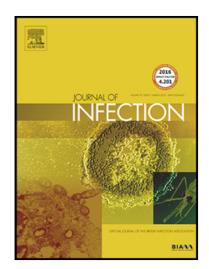
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Highlights

- IFN-γ release assay (IGRA) cannot differentiate active TB from latent TB infection.
- Combination of IGRA and TARA substantially increased the specificity for active TB (93%).
- Combination assay did not compromise the sensitivity for active TB (89%)

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