Accepted Manuscript

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

Ji Yeun Kim , Joung Ha Park , Min Chul Kim , Hye Hee Cha , Na-Young Jeon , Seong Yeon Park , Min-Jae Kim , Yong-Phil Chong , Sang Oh Lee , Sang-Ho Choi , Yang Soo Kim , Jun Hee Woo , Sung Han Kim

PII: S0163-4453(18)30116-6
DOI: 10.1016/j.jinf.2018.04.011
Reference: YJINF 4080

To appear in: *Journal of Infection*

Received date: 16 November 2017
Revised date: 2 March 2018
Accepted date: 2 April 2018

Please cite this article as: Ji Yeun Kim , Joung Ha Park , Min Chul Kim , Hye Hee Cha , Na-Young Jeon , Seong Yeon Park , Min-Jae Kim , Yong-Phil Chong , Sang Oh Lee , Sang-Ho Choi , Yang Soo Kim , Jun Hee Woo , Sung Han Kim , Combined IFN-γ and TNF-α release assay for differentiating active tuberculosis from latent tuberculosis infection, *Journal of Infection* (2018), doi: 10.1016/j.jinf.2018.04.011

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

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%).

ACCEPTED MANUSCRIPT

Download English Version:

https://daneshyari.com/en/article/10218524

Download Persian Version:

https://daneshyari.com/article/10218524

Daneshyari.com