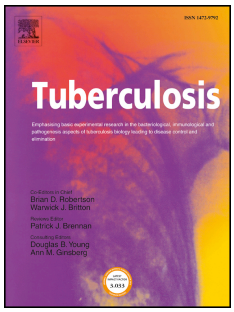
Accepted Manuscript



Role and contribution of pulmonary CD103$^+$ dendritic cells in the adaptive immune response to *Mycobacterium tuberculosis*

Vanessa Hui Qi Koh, See Liang Ng, Michelle Lay Teng Ang, Lin Wenwei, Christiane Ruedl, Sylvie Alonso

PII: S1472-9792(16)30459-0

DOI: 10.1016/j.tube.2016.12.003

Reference: YTUBE 1548

To appear in: *Tuberculosis*

Received Date: 28 October 2016

Revised Date: 24 November 2016

Accepted Date: 5 December 2016

Please cite this article as: Qi Koh VH, Ng SL, Teng Ang ML, Wenwei L, Ruedl C, Alonso S, Role and contribution of pulmonary CD103$^+$ dendritic cells in the adaptive immune response to *Mycobacterium tuberculosis*, *Tuberculosis* (2017), doi: 10.1016/j.tube.2016.12.003.

Title: Role and contribution of pulmonary CD103^{+} dendritic cells in the adaptive immune response to *Mycobacterium tuberculosis*.

Authors: Vanessa Hui Qi Koh [a, b], See Liang Ng [c], Michelle Lay Teng Ang [a, b], Lin Wenwei [a,b], Christiane Ruedl [c, *], and Sylvie Alonso [a, b, *].

Affiliations: [a] Department of Microbiology, Yong Loo Lin School of Medicine, National University of Singapore (NUS); [b] Immunology Programme, Life Sciences Institute, NUS; [c] School of Biological Sciences, Nanyang Technological University, Singapore.

[*] Corresponding authors: SA. Centre for Life Sciences, Immunology Programme, 28 Medical Drive, NUS, Singapore 117456, Singapore. Email: micas@nus.edu.sg Tel: +65 65163541. CR. School of Biological Sciences 04n-22, Division of Molecular Genetics & Cell Biology, College of Science, NTU, Singapore. Email: Ruedl@ntu.edu.sg; Tel: +65 65141044.

Keywords: Mycobacterium tuberculosis; CD103^{+} dendritic cells; Clec9A-DTR; Diptheria-toxin mediated depletion.