

Vol. 120 (July–December 2015)



Magnified merged CLSM images of Peyer's patch sections stained with anti-dengue, anti-M cell complement receptor antibody (C5aR, red), M cell-specific antibody (NKM 16-2-4), and WGA. There were well-defined patches of overlap between sections stained with anti-dengue antibody (green), M-cell specific lectin (red), and anti-M cell antibody (purple) in the merged image, which indicate that the Tet-EDIII-Co1 protein bound to M-cells, particularly to the C5aR receptor, on the M cell surface.

For more information regarding this work, read the article: **Nguyen, N.-L. et al.**, "Expression and characterization of an M cell-specific ligand-fused dengue virus tetraivalent epitope using *Saccharomyces cerevisiae*", **J. Biosci. Bioeng.**, Volume 119, Issue 1, Pages 19–27 (2015).

⇒ [JBB Archive](#)