

Antigen-Loaded pH-Sensitive Hydrogel Microparticles are Taken Up by Dendritic Cells with No Requirement for Targeting Antibodies

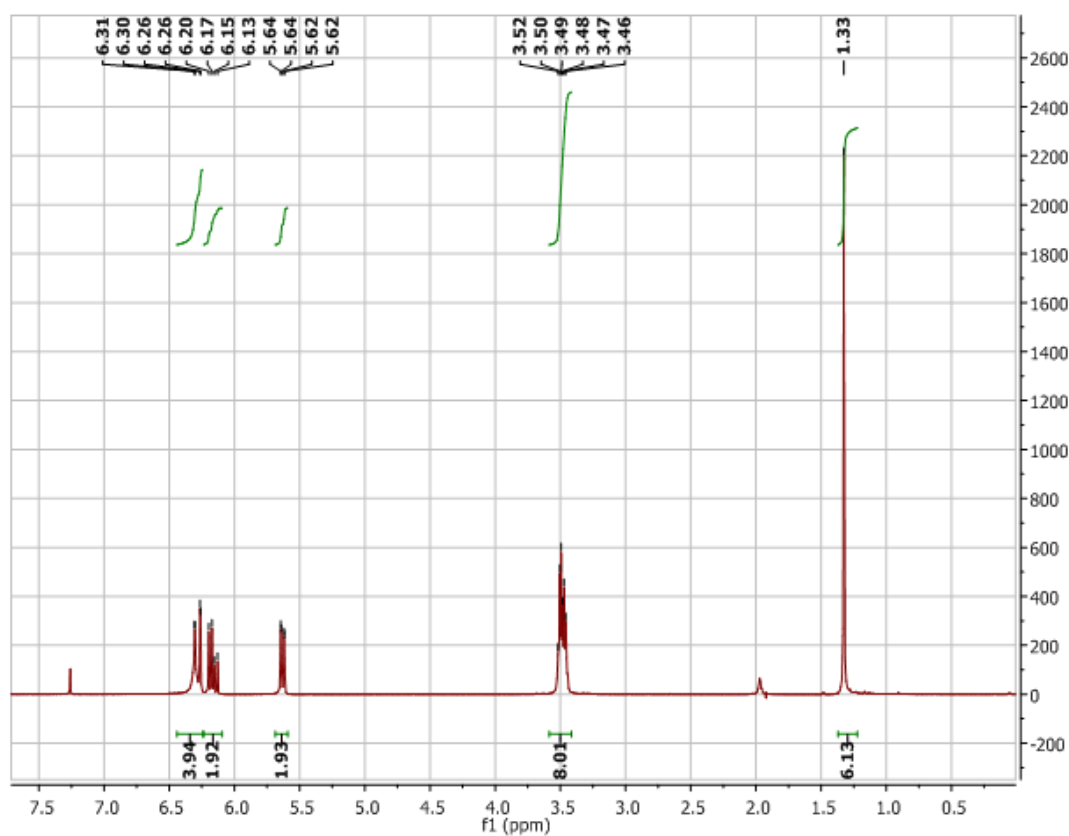
5 **Laura E. Ruff^{a,b}, Enas A. Mahmoud^c, Jagadis Sankaranarayanan^c, José M. Morachis^c, Carol D. Katayama^a, Maripat Corr^d, Stephen M. Hedrick^a, and Adah Almutairi^{c*}**

^aDivision of Biological Sciences and the Department of Cellular and Molecular Medicine, University of California, San Diego, La Jolla CA 92093, United States

^bBiomedical Sciences Graduate Program, University of California, San Diego, La Jolla CA 92093, United States

10 ^cSkaggs School of Pharmacy and Pharmaceutical Sciences, University of California, San Diego, La Jolla CA 92093, United States. E-mail: aalmutairi@ucsd.edu

^dDepartment of Medicine, University of California, San Diego, La Jolla CA 92093, United States



Supplemental Figure 1. ¹H NMR of acid-sensitive crosslinker. ¹H NMR (400 MHz, CDCl₃) δ 6.28 (dd, J = 17.0, 1.6 Hz, 4H), 6.16 (dd, J = 17.0, 10.1 Hz, 2H), 5.63 (dd, J = 10.1, 1.6 Hz, 2H), 3.49 (dt, J = 14.4, 5.1 Hz, 8H), 1.33 (s, 6H).

15