



[Song_AdditionalFile1.pdf](#)

Lysosomal accumulation of polystyrene nanoparticles.

Confocal microscopy analyses of polystyrene nanoparticles (green) and LAMP-2 (blue) in fibroblasts treated with polystyrene nanoparticles (50nm; 25 µg/mL), evaluated every 24 hr for up to 72 hr by detecting the fluorescence intensity of fluorescently labeled polystyrene nanoparticles and binding of anti-LAMP-2 antibody, respectively. Colocalization of polystyrene nanoparticles (green) and LAMP-2 (blue) is shown in merged images. UT, untreated. The scale bar is 20 µm.