Electronic Supplementary Information for

Mechanistic Investigation on the Toxicity of MgO Nanoparticles toward Cancer Cells

Karthikeyan Krishnamoorthy,¹ Jeong Yong Moon,² Ho Bong Hyun,²
Somi Kim Cho,² Sang-Jae Kim,¹,³,*

¹Nanomaterials and System Laboratory, Department of Mechanical Engineering, Jeju National University,
Jeju – 690 756, Republic of Korea.
²Faculty of Biotechnology, College of Applied Life Sciences, Jeju National University,
Jeju – 690 756, Republic of Korea.
³Nanomaterials and System Laboratory, Department of Mechatronics Engineering, Jeju National University,
Jeju – 690 756, Republic of Korea.

*Corresponding author. Email: kimsangj@jejunu.ac.kr
1. DLS measurement of MgO NPs

Figure S1. DLS measurement of MgO NPs a) size plot b) histogram fit.