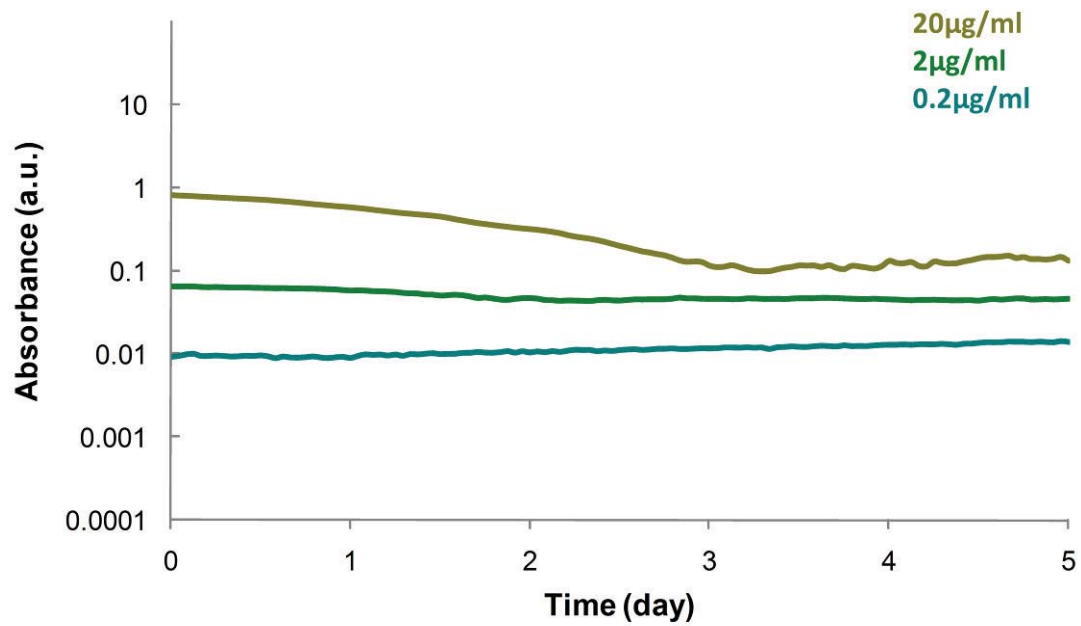


# ***In vitro* Investigation of the Cellular Toxicity of Boron Nitride Nanotubes**

**Horváth et al**

**Supplemental Figure 1:** Representative plot of 0.2, 2 and 20  $\mu\text{g/ml}$  BNNT solution dispersed in the biocompatible surfactant Tween 80, in cell culture medium. The long-term stability of the solution was followed by measuring the absorbance of the sample each hour by UV-VIS spectrophotometer during five days.



**Supplemental Figure 2:** SEM micrograph of a laminin-pretreated glass cover slip that was immersed in cell culture medium containing BNNTs (20  $\mu\text{g/ml}$ ) dispersed in Tween 80, after 4 days of incubation. The preparation of the ENM solution in the presence of a surfactant results in individually dispersed nanotubes in the sample.



**Supplemental Figure 3:** Scanning electron micrograph of 3T3-L1 control cells after 2 days; scale bar is 20  $\mu\text{m}$ .

