

**Supplemental Figure 1.** LY294002 and PD98059 inhibit Erk1/2 and Akt activation in a dose-dependent manner. MTR-3 cells were plated in CSS media. At the start of the experiment the kinase inhibitors were added to the culture media at the indicated doses. Thirty min later 50 ng/mL IGF-I was added. After one h incubation cells were washed and lysed directly in the culture dish. Equal amounts of protein were prepared from sample lysates and immunoblotted for phospho-Akt1/2, total Akt1/2, phospho-Erk1/2, or total Erk2. Blots are representative of at least three independent experiments.