



Figure 7. Western blot analysis a) mTOR protein level after 24 h of DOX treatment in CHO-K1 cells. * $p \leq 0.05$ vs. Control group. b) Dox treatment with or without RA in CHO-K1 cells. * $p \leq 0.05$ vs. Control and # $p \leq 0.05$ vs. Dox 500nM. c) Dox treatment with or without EGCG in CHO-K1 cells. * $p \leq 0.05$ vs. Control group. Protein levels were normalized to β -actin. Data are given as mean of (n = 3) \pm SEM

Table 1. IC₅₀-values of CHO-K1 cells after 24, 48 and 72 h of incubation with DOX and EGCG.

Compounds	IC ₅₀	IC ₅₀ (h)	
		48 h	72 h
DOX (nM)	696.8 \pm 1.4	467.2 \pm 2.2	131 \pm 2.7
EGCG (μ M)	305 \pm 0.4	277 \pm 1.5	260.5 \pm 3.3

Values are expressed as mean \pm SD of triplicate experiments.