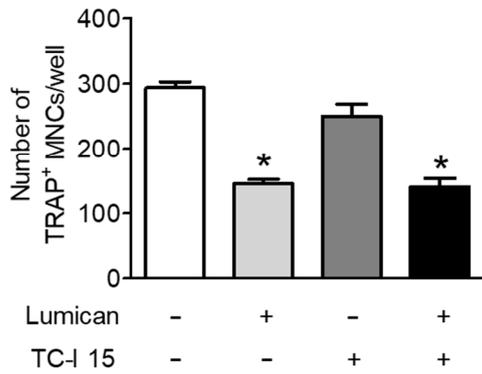
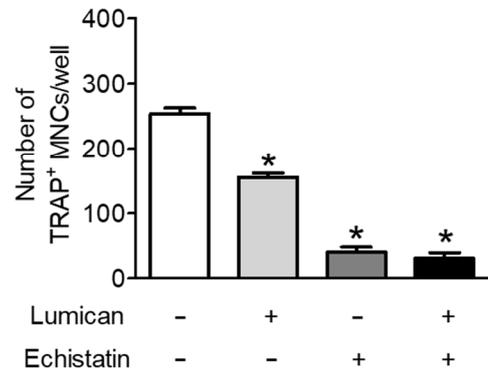


A



B



Supplemental Figure 1. The effect of lumican on osteoclastogenesis is not reversed by the inhibitors of integrin $\alpha 2\beta 1$ or $\alpha V\beta 3$. (A and B) Primary mouse BMMs were treated with 30 ng/mL RANKL, 30 ng/mL M-CSF, 10 nM lumican, and (A) 1 μ M TC-I 15 (integrin $\alpha 2\beta 1$ inhibitor) or (B) 10 nM echistatin (integrin $\alpha V\beta 3$ inhibitor) for 4 days. The cells were then stained with TRAP, and the number of TRAP-positive multinucleated cells (MNCs) (≥ 3 nuclei/cell) was determined to assess osteoclast differentiation (n = 3). Data are presented as the mean \pm SEM. * P < 0.05 vs. untreated control.