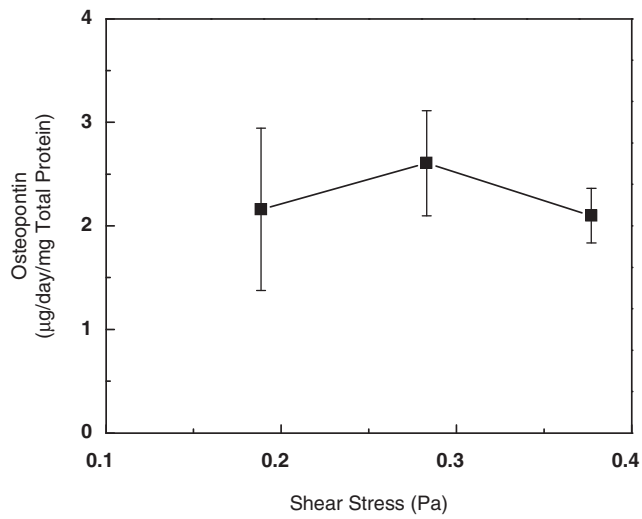


## Supplementary Data



**SUPPLEMENTARY FIG. S1.** Differentiation cells on beads of diameter of 0.5 mm at different rotational speeds resulting in different shear stresses at day 7 (-■-).