

Supporting Information

Biosafety study and mechanism comparison on two types of silica with different nanostructures

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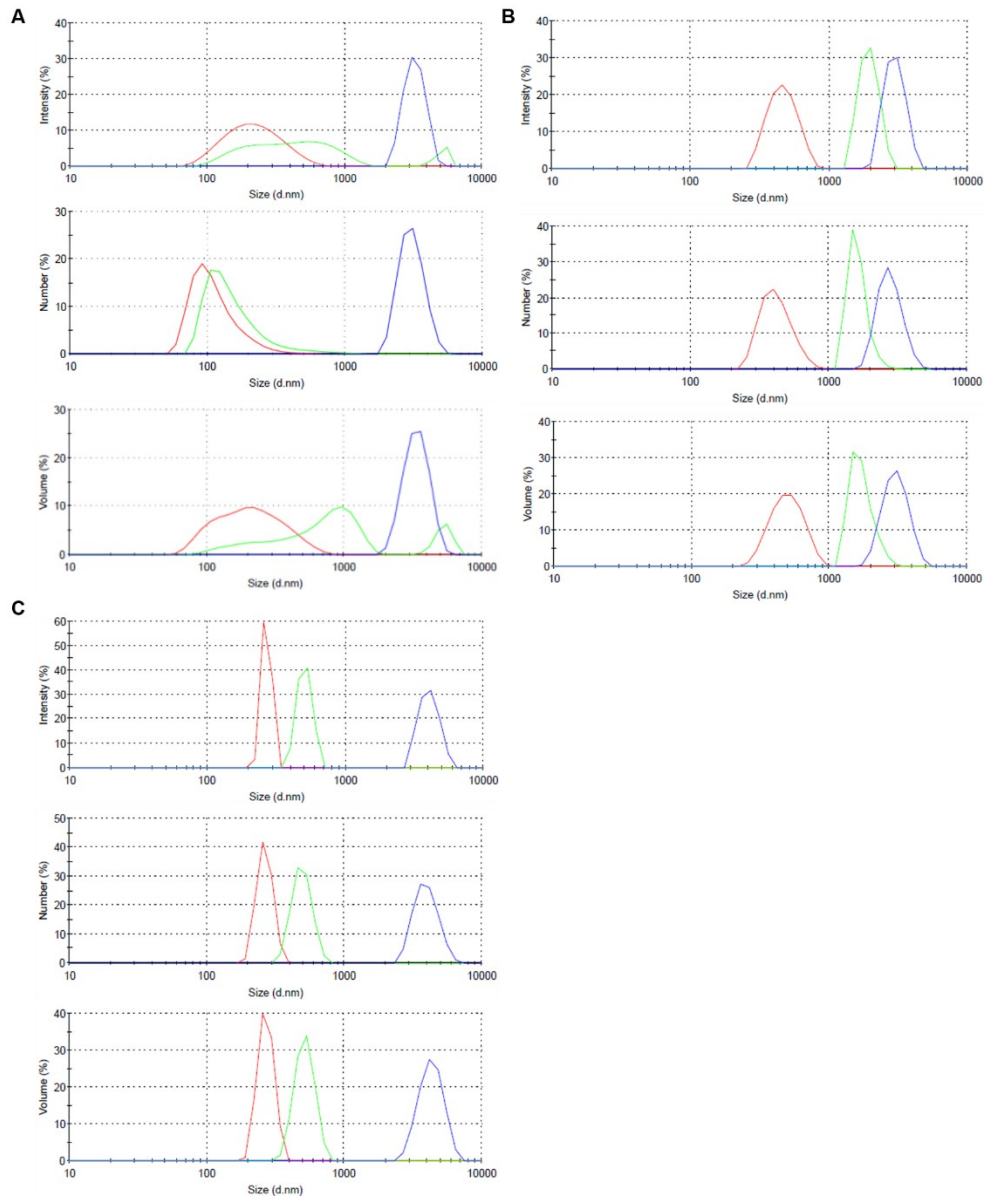


Fig. S1 Particle size of A200 and S350 in (A) water, (B) PBS and (C) DMEM. The size distribution of A200 at 0 h (red) and 3 h (green) and the distribution of S350 at 0 h (blue) were revealed by the particles' intensity, number and volume, respectively.

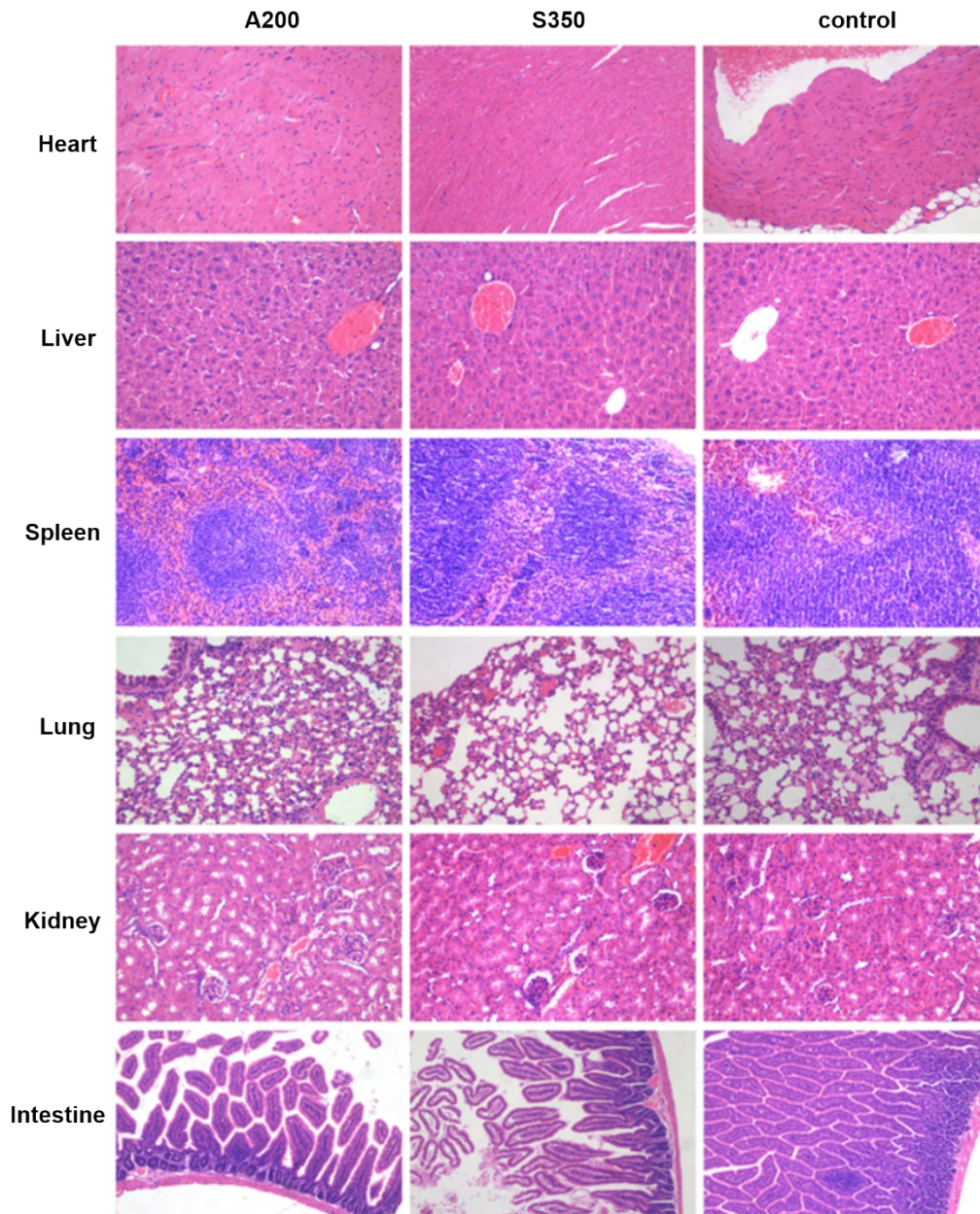


Fig. S2 Histological observations of the mice after an intragastric administration of A200 and S350. An intragastric administration of deionized water served as a control. The observations were made under 400× magnification.