

Supporting information for:

The biocompatibility studies of polymer dots on pregnant mice and fetuses

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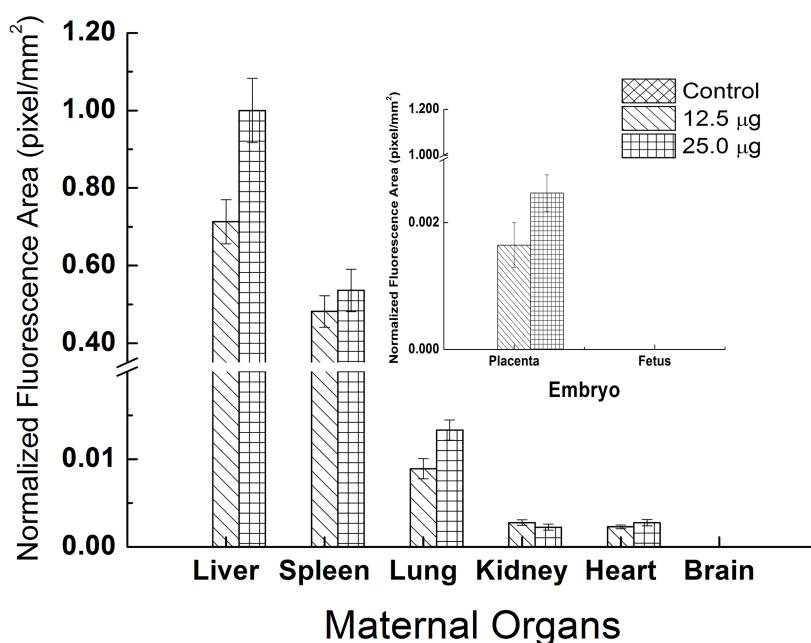


Figure S1. Relative quantitative fluorescence of biodistribution on maternal organs, placenta and fetus. The fluorescent emitting area (pixel) was counted in the same tissue area (mm²) of differential organs and tissues. Then we set the data with largest fluorescence area as 1, all data were normalized and got the histogram above.

Table S1. Detail data of quantitative fluorescence of biodistribution on maternal organs, placenta and fetus (n=6) .

pixel/mm²	Control	12.5 µg	25.0 µg
Liver	0	143504.80±11457.63	201204.71±16735.03
Spleen	0	96933.21±8125.53	107849.88±10976.25
Lung	0	1796.55±230.53	2682.03±232.02
Kidney	0	559.95±62.45	454.13±68.91
Heart	0	461.84±44.51	556.45±71.68
Brain	0	0	0
Placenta	0	331.26±30.55	496.65±38.27
Fetus	0	0	0