

Supplementary information

A novel liver-specific fluorescent anti-cancer drug delivery system using indocyanine green

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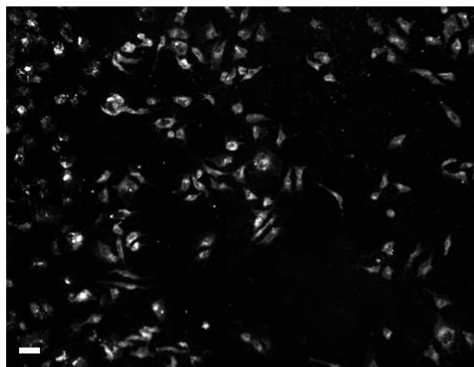
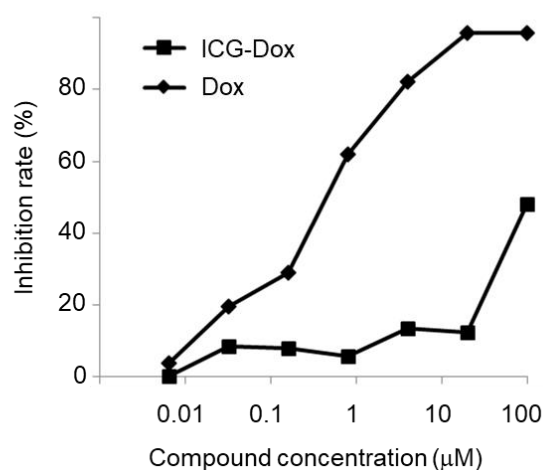
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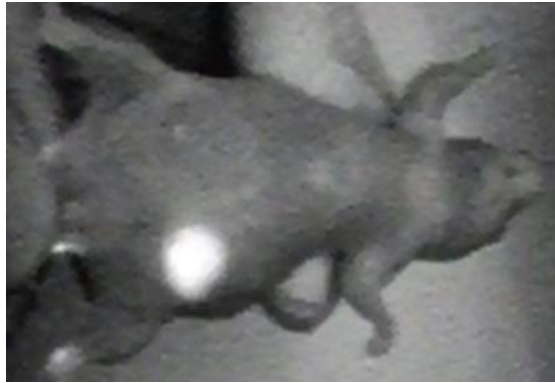
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Supplementary Figure 1. Effect of an indocyanine green (ICG)-conjugated doxorubicin (ICG-Dox) *in vitro*. (A) Fluorescent image (x100) of hepatocellular carcinoma (HCC) cells 24 h after exposure to ICG-Dox. Scale bar = 50 μm. (B) An MTT assay of HuH-7 cells 24 h after exposure to ICG-Dox or Dox.



Supplementary Figure 2. Distribution of indocyanine green (ICG) *in vivo*.
Fluorescent image of ICG *in vivo* 24 h after intravenous administration.