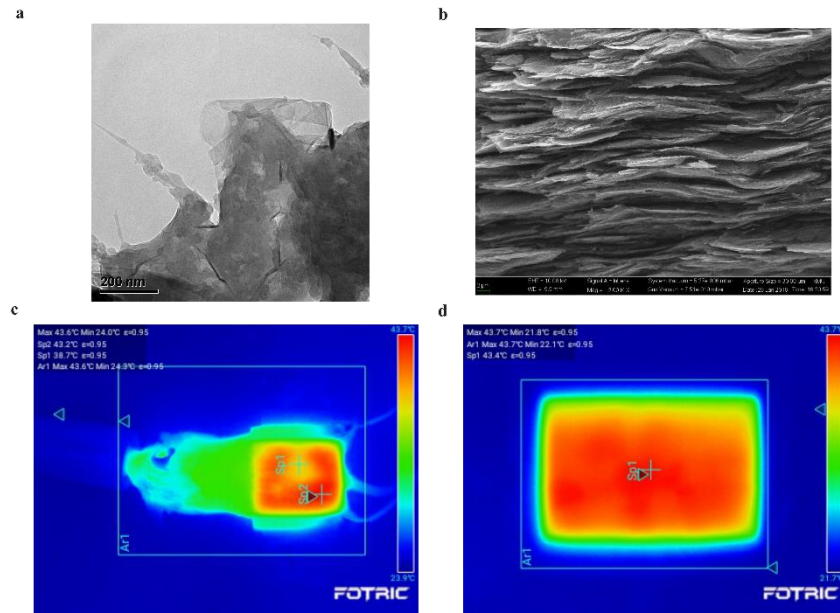
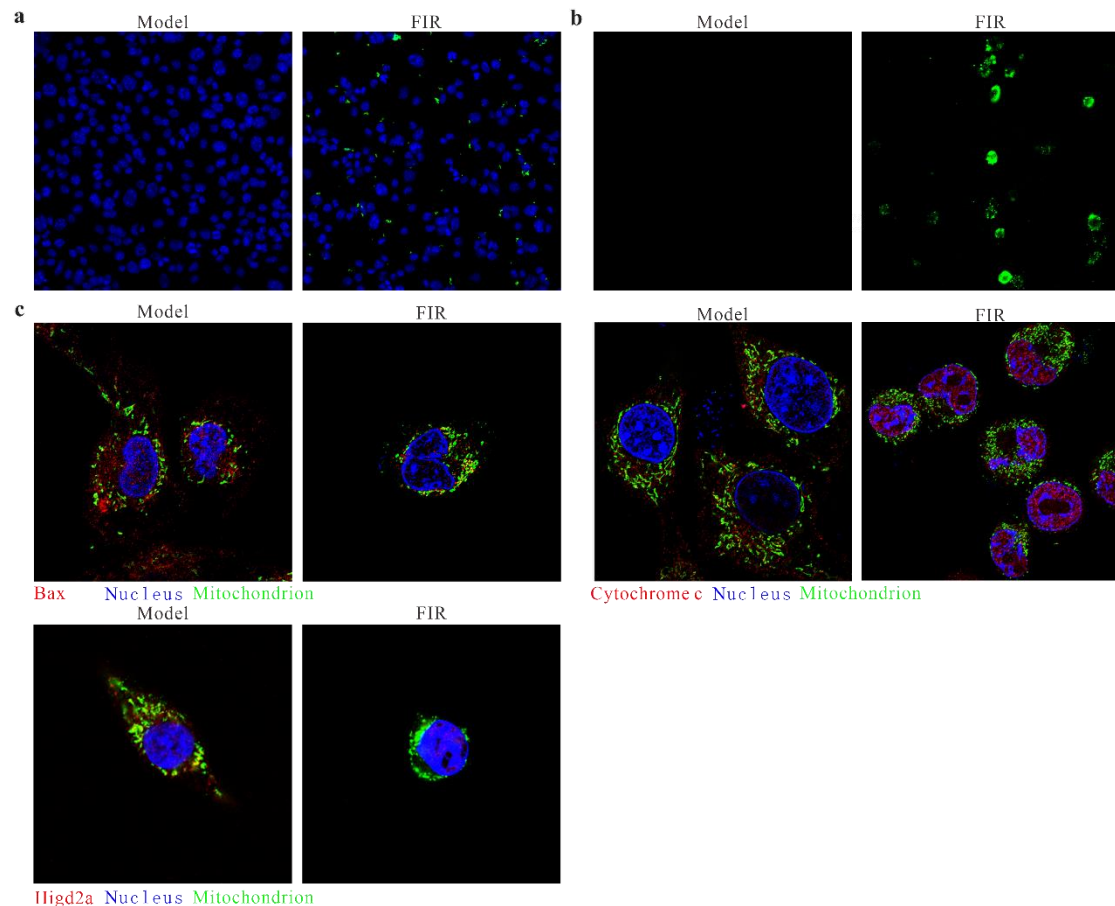
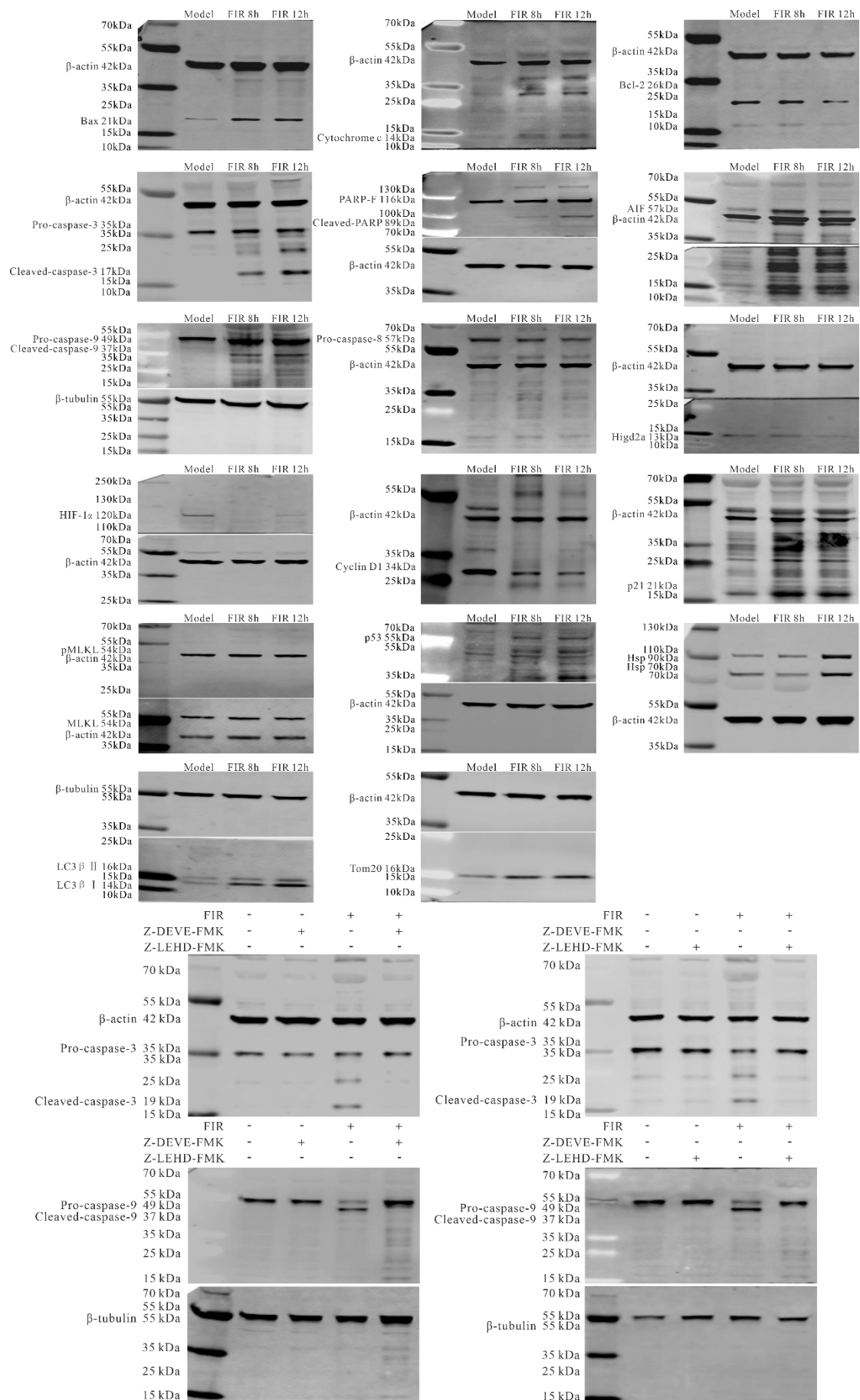


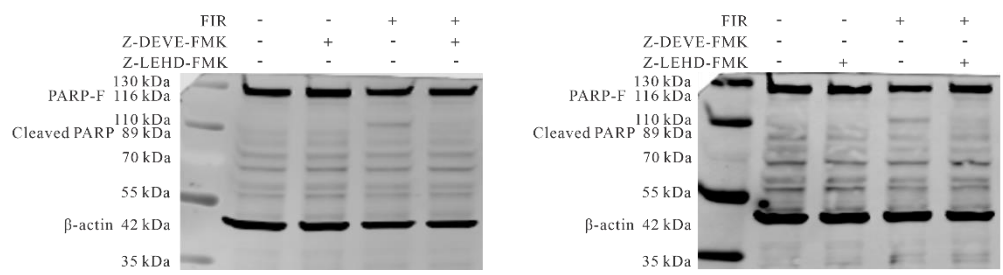


Data1. Characteristics of far-infrared emitting device. a-b) TEM and SEM images of materials from graphene ink. c) Schematic diagram of the FIR device and its therapeutic illustration in mice. d) Thermal imaging of a far-infrared emitting devices under a power of 5 W.

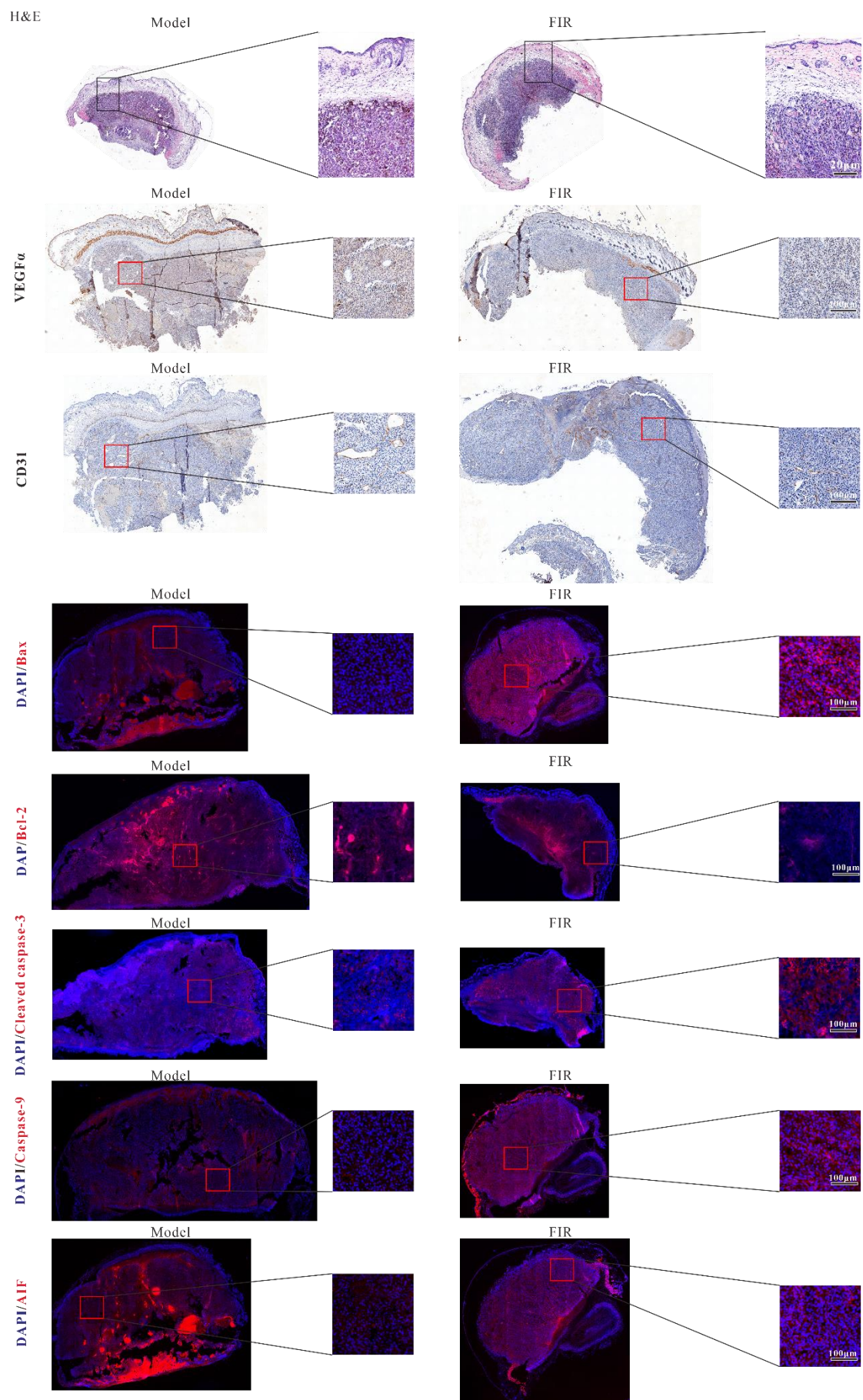


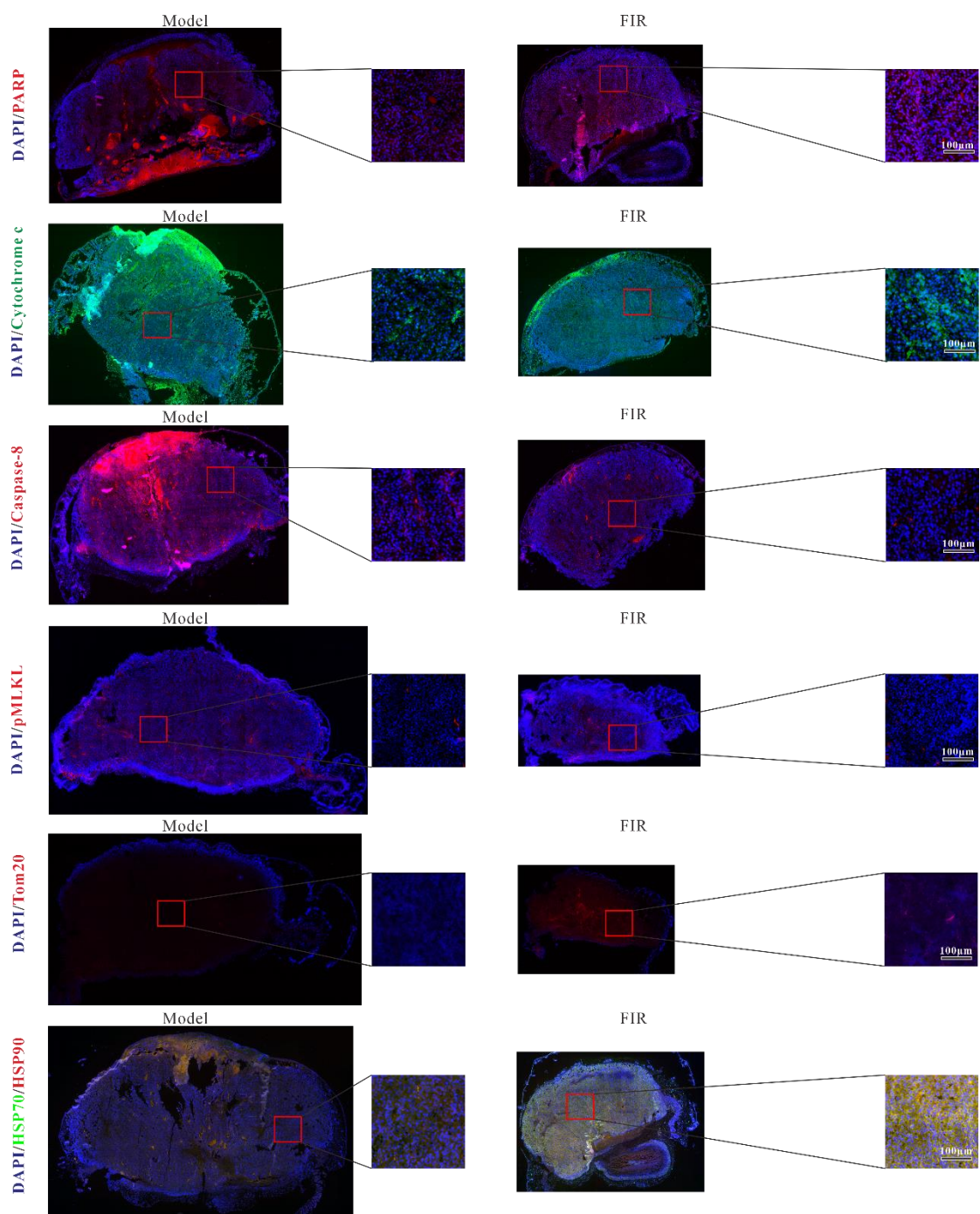
Data2. Microscopic scanning image. a) Images from the TUNEL staining kit to detect apoptotic cell with positive staining in B16F10 cells. b) Content of ROS detected by immunofluorescence staining and flow cytometry. c) Images of immunofluorescence staining to observe the location changes of Bax, cytochrome c and Higd2a in B16F10 cells.



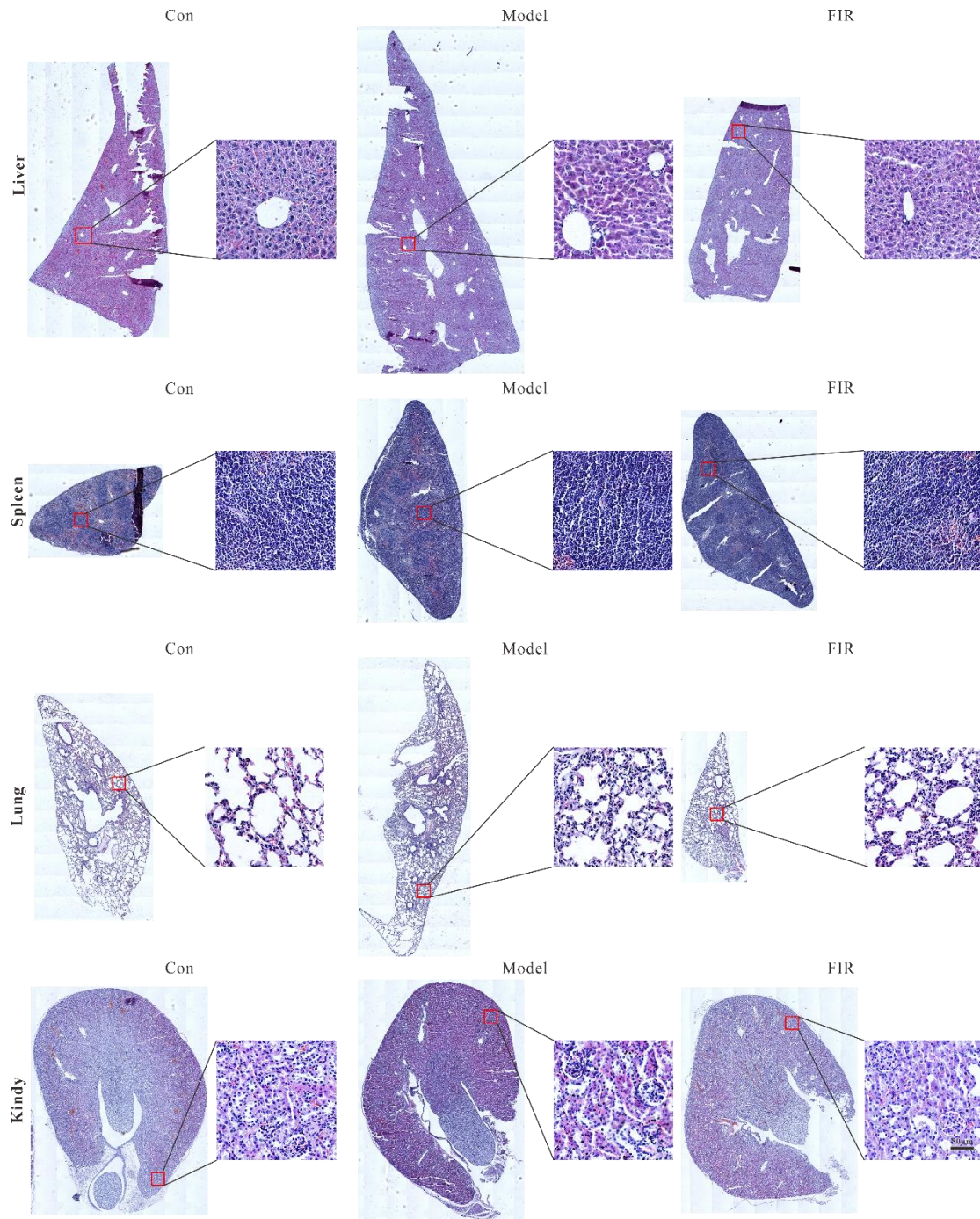


Data3. Western blot analysis at 8 h and 12 h after treatment to detect protein expression.





Data4. Performing hematoxylin and eosin (H&E) staining and immunohistofluorescence staining on the tumor tissues.



Data5. Histopathological features of vital organs (spleen, lung, liver, and kidney) in the Control, Model and FIR groups.