**Figure a:** Graphs showing changes in ALT, AST, BUN, and Cr levels with different doses of the drug.

**Figure b:** Table comparing blood cell counts and hematological parameters across different conditions.

**Figure c:** Histological images of heart, lung, liver, and kidney from NS, Vehicle, Free vaccine, Nanovaccine, aPD-1, and Nanovaccine+aPD-1 groups.

**Figure d:** Line graph showing body weight changes over time post tumor inoculation for different treatment groups.