

ABSTRACT**CABIN FOR EPIDEMIC PREVENTION AND CONTROL DETECTION AND
PRELIMINARY VIRUS SCREENING**

A cabin for epidemic prevention and control detection and preliminary virus screening includes a biosafety detection cabin and a negative pressure isolation cabin, both of which are cuboid shape. The left and right sides of the biosafety detection cabin are respectively provided with an entrance door and an exit door. The rear side of the negative pressure isolation cabin is connected with the front side of the biosafety detection cabin near the exit door and communicated through the side door. The rear side of the negative pressure isolation cabin and the biosafety detection cabin form an L-shaped structure, the inside of the biosafety detection cabin is provided with a portal frame adjacent to the entrance door. The portal frame is provided with an inductive body temperature detection device and an abnormal body temperature alarm device. The present disclosure has scientific principle, novel design, simple and compact structure. By using information technology and biotechnology, it provides a technical means for the society to strictly control hazard sources and ensure the safety of normal social activities, which has very important social and economic value.

(FIG. 1)