METHOD FOR SCREENING COMPOUNDS AGAINST FLAVIVIRUSES BY USING PERSISTENT VIRUS-INFECTED CELL SYSTEM

ABSTRACT OF THE DISCLOSURE

This invention provides a method for screening compounds against *Flavivirus*. More specifically, this invention provides a method for screening compounds against *Flaviviruses* by using a persistent virus-infected cell system, including (a) establishment of persistent virus-infected cell lines, (b) preparation of monoclonal antibody by using said persistent virus-infected cell lines, (c) incubation of tested compounds with said persistent virus-infected cell lines, (d) determination of the inhibition effect of tested compounds or vaccines on *Flavivirus* by sandwich ELISA using said monoclonal antibody.

FIG. 1