

## MC38-hFOLR1/hCD47(2)

## **Strain Information**

Cat. NO. NM-S13-TM87

Cell Line MC38-*Iqs2*<sup>em(hFOLR1)</sup> *Cd47*<sup>tm(hCD47)Smoot</sup>

Strain State Validation of tumorigenic capacity completed

Model FOLR1/CD47 gene humanized mouse colon adenocarcinoma cell.

Description \*Literature published using this strain should indicate: MC38-hFOLR1/hCD47(2)

cell line (Cat. NO. NM-S13-TM87) was purchased from Shanghai Model

Organisms Center, Inc..

## **Validation Data**

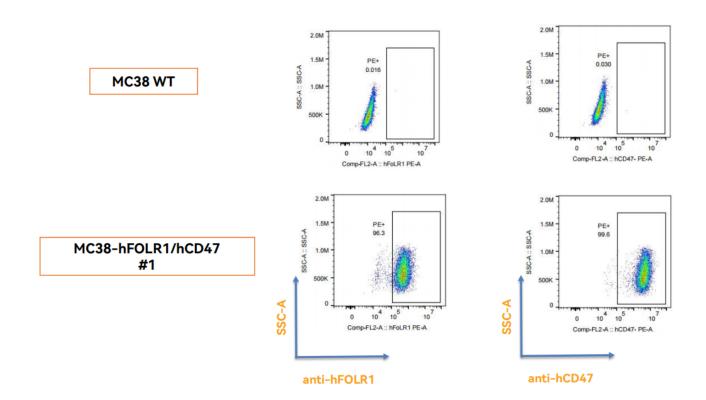


Fig1. Analysis of hFOLR1 and hCD47 expression in in vitro cultured MC38-hFOLR1/hCD47 cells by FACS.



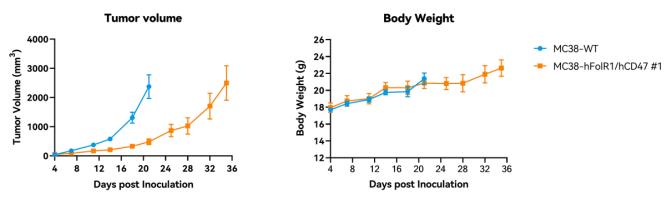


Fig2. In vivo validation of MC38-hFOLR1/hCD47 in C57BL/6 mice. C57BL/6 mice were inoculated with MC38-hFOLR1/hCD47 subcutaneously at 1×106 cells /mouse inoculum for tumor development.

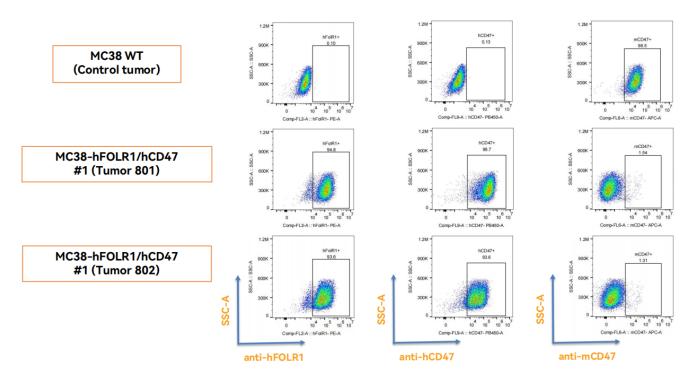


Fig3. hFOLR1 and hCD47 expression in tumors after in vivo growth of MC38-hFOLR1/hCD47 in wild type C57BL/6 mice. The tumors were collected at day 25 post tumor cell inoculation.



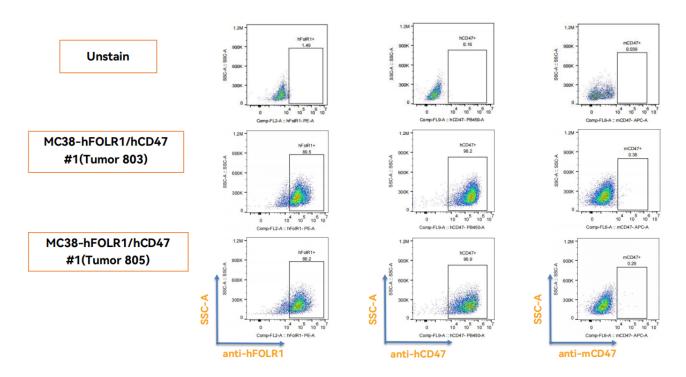


Fig4. hFOLR1 and hCD47 expression in tumors after in vivo growth of MC38-hFOLR1/hCD47 in wild type C57BL/6 mice. The tumors were collected at day 35 post tumor cell inoculation.