

MC38-hPD-L1/hCD47(2)

Strain Information

SMOC番号 NM-S13-TM28

Cell Line MC38-*Cd274*^{em1(hCD274)Smoc}*Cd47*^{em1(hCD47)Smoc}

維持形態 Validation of tumorigenic capacity completed

説明 The endogenous mouse *Cd274/hCd47* gene was replaced by human *CD274/hCD47* gene.

*Literature published using this strain should indicate: MC38-hPD-L1/hCD47(2) cell line (Cat. NO. NM-S13-TM28) was purchased from Shanghai Model Organisms Center, Inc..

表現型データ

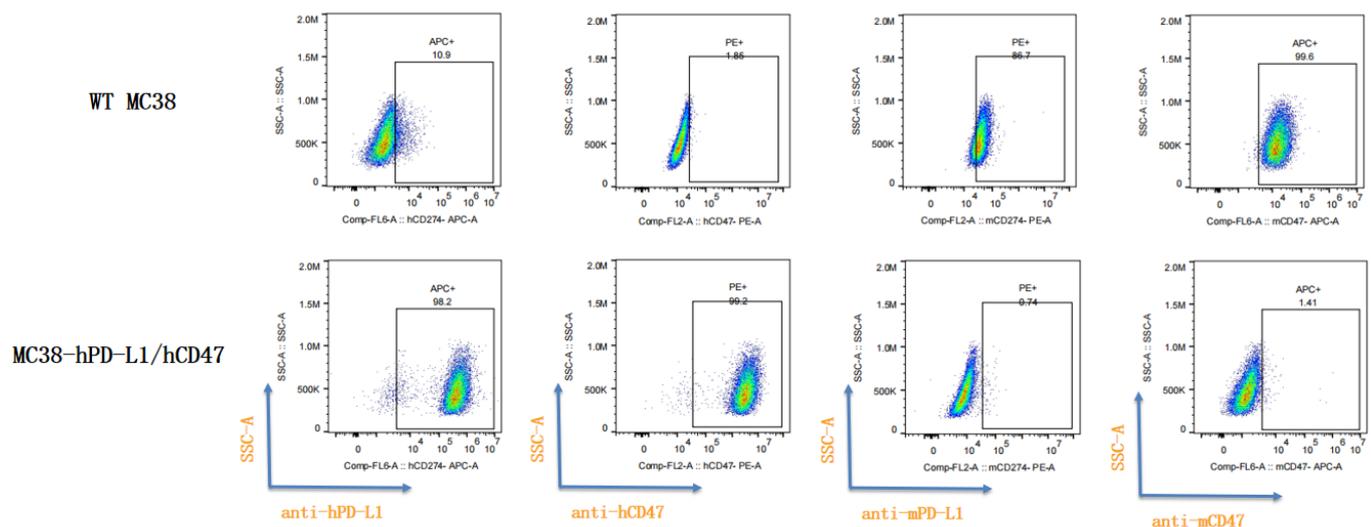


Fig1. hPD-L1 and hCD47 expression *in vitro* cultured cells of MC38-hPD-L1/hCD47.

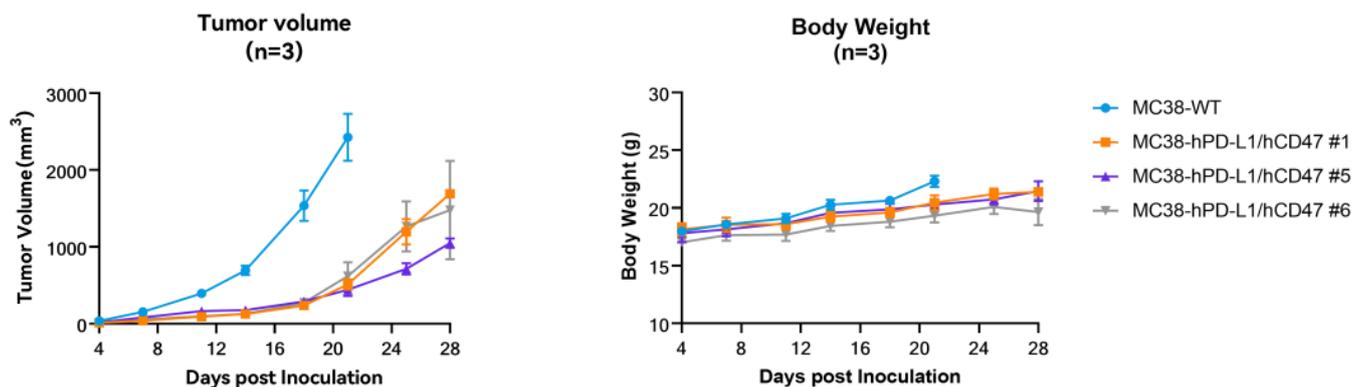


Fig2. *In vivo* validation of MC38-hPD-L1/hCD47 in C57BL/6 mice. C57BL/6 mice were inoculated with MC38-hPD-L1/hCD47 subcutaneously at 1×10^6 cells/mouse inoculum for tumor development.

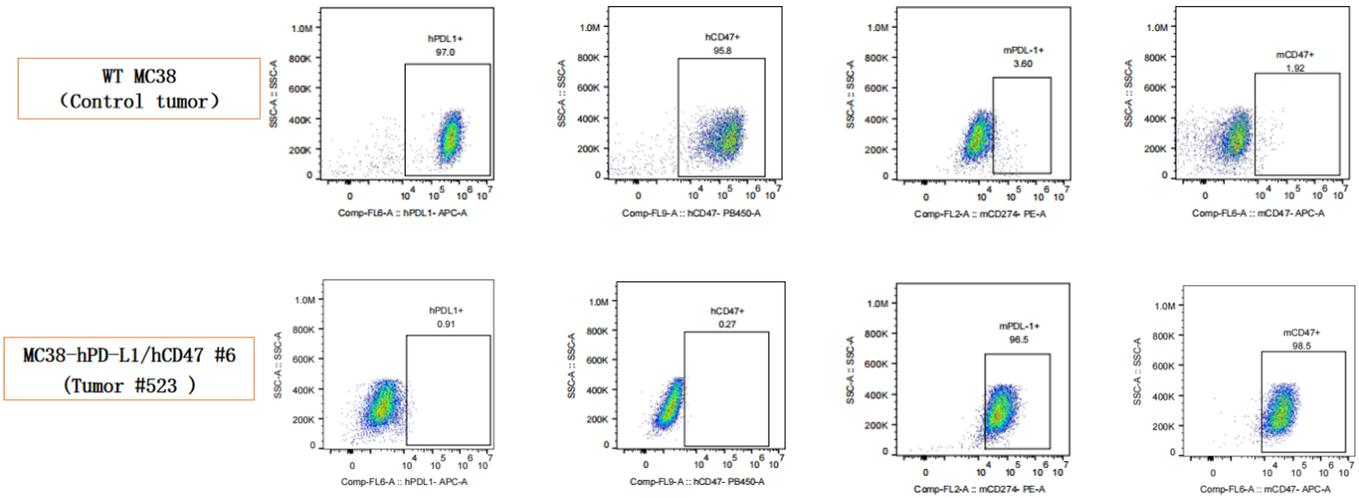


Fig3. hPD-L1 and hCD47 expression in tumors after *in vivo* growth of MC38-hPD-L1/hCD47 in wild type C57BL/6 mice. The tumors were collected at day 25 post tumor cell inoculation.