

MC38-hEpCAM

Strain Information

SMOC番号 NM-S13-TM39

Cell Line MC38-*Igs2*^{em1(hEpCAM)}Smoc

維持形態 Validation of tumorigenic capacity completed

説明 A EpCAM expression cassette was knocked into the H11 locus.

*Literature published using this strain should indicate: MC38-hEpCAM cell line (Cat. NO. NM-S13-TM39) was purchased from Shanghai Model Organisms Center, Inc..

表現型データ

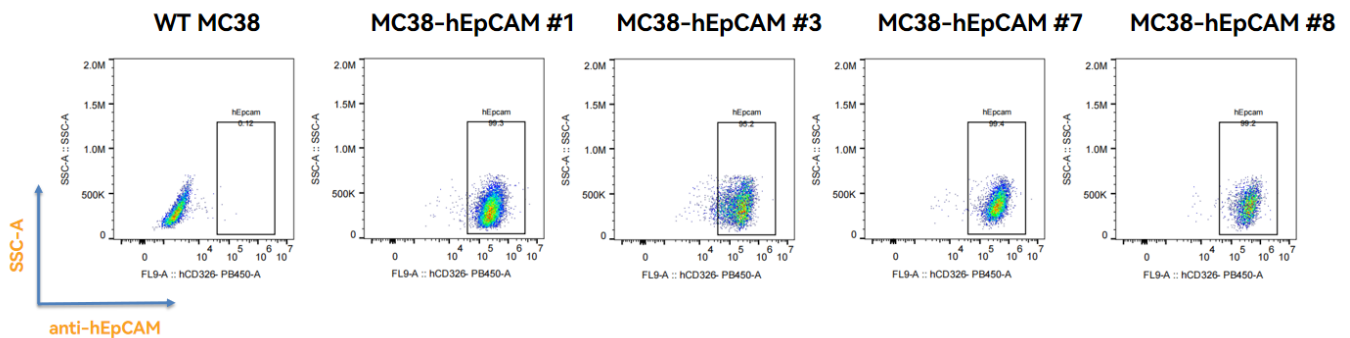


Fig1. hEpCAM expression on *in vitro* cultured cells of MC38-hEpCAM.

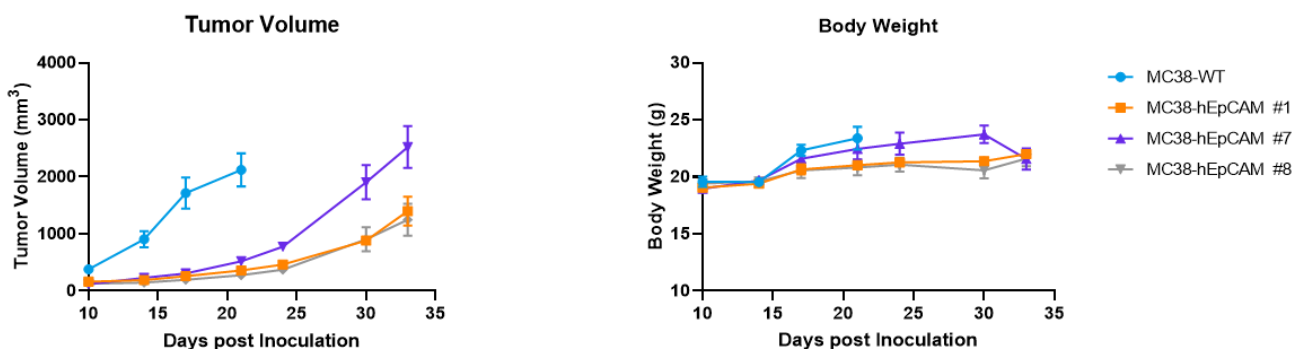


Fig2. *In vivo* validation of MC38-hEpCAM in C57BL/6 mice. C57BL/6 mice were inoculated with MC38-hEpCAM subcutaneously at 1×10⁶ cells/mouse inoculum for tumor development.

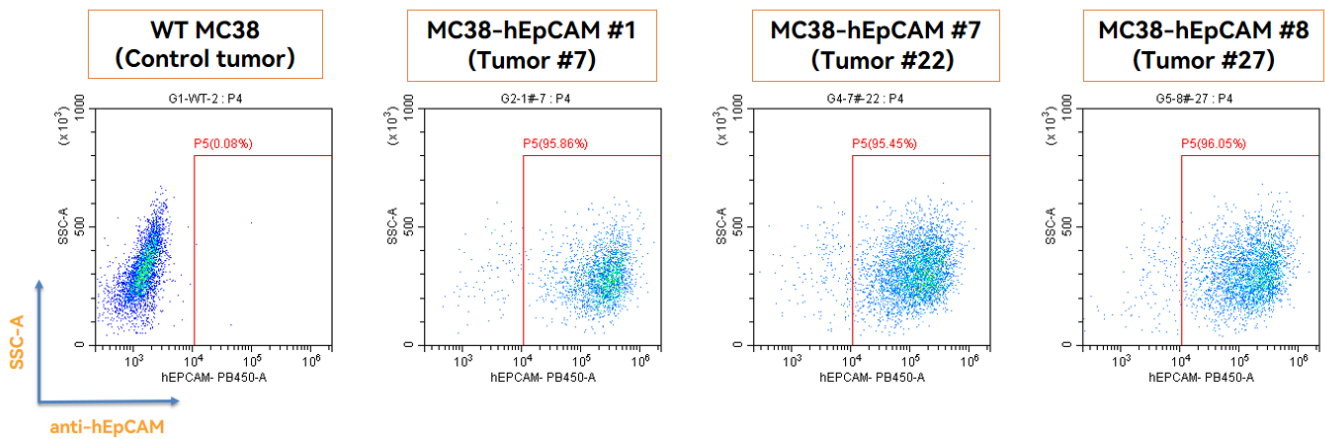


Fig3. hEpCAM expression in tumors after *in vivo* growth of MC38-hEpCAM in wild type C57BL/6 mice. The tumors were collected at day 28 post tumor cell inoculation.

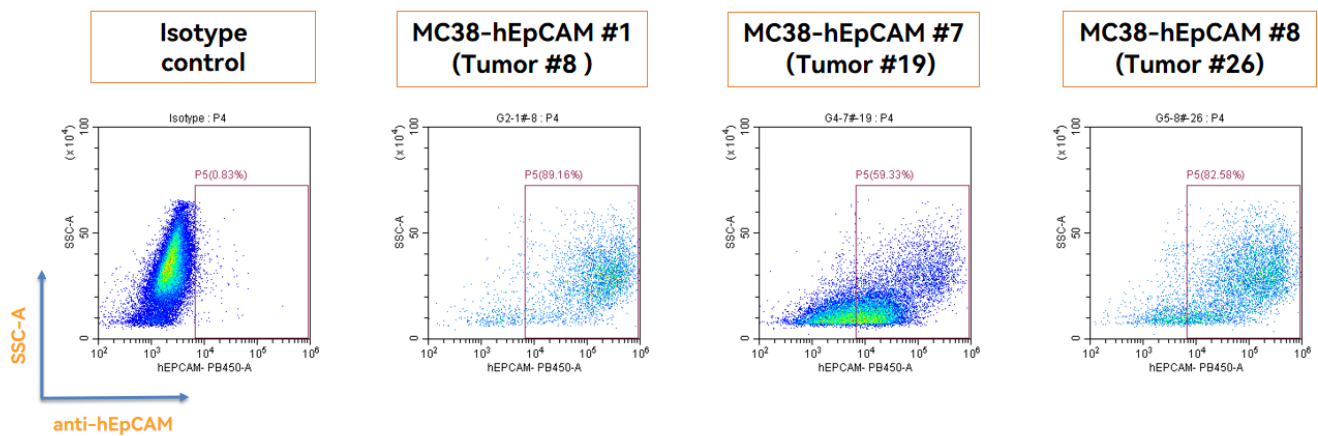


Fig4. hEpCAM expression in tumors after *in vivo* growth of MC38-hEpCAM in wild type C57BL/6 mice. The tumors were collected at day 37 post tumor cell inoculation.