

MC38-B2m KO

Strain Information

Cat. NO.	NMC-230048
Cell Line	MC38- <i>B2m</i> ^{em15moc}
Strain State	Validation of tumorigenic capacity completed
Model	B2m gene knockout MC38 cell line
Description	*Literature published using this strain should indicate: MC38-B2m KO cell line (Cat. NO. NMC-230048) was purchased from Shanghai Model Organisms Center, Inc..

Validation Data

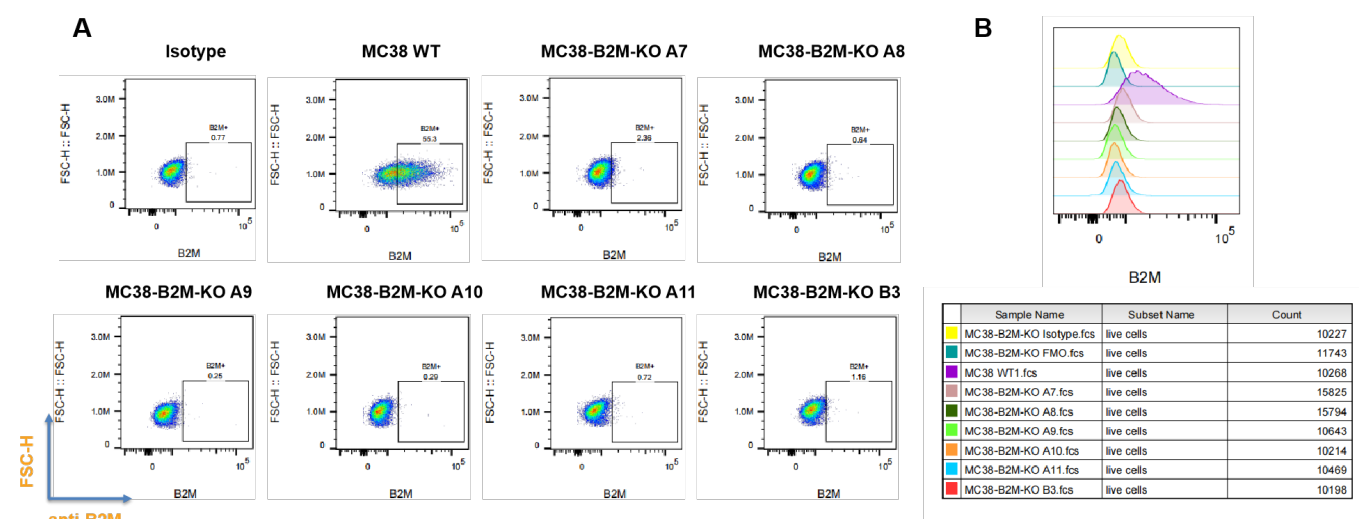


Fig 1. Detection of B2M expression on *in vitro* cultured cells of MC38-B2M-KO cell line by FACS.

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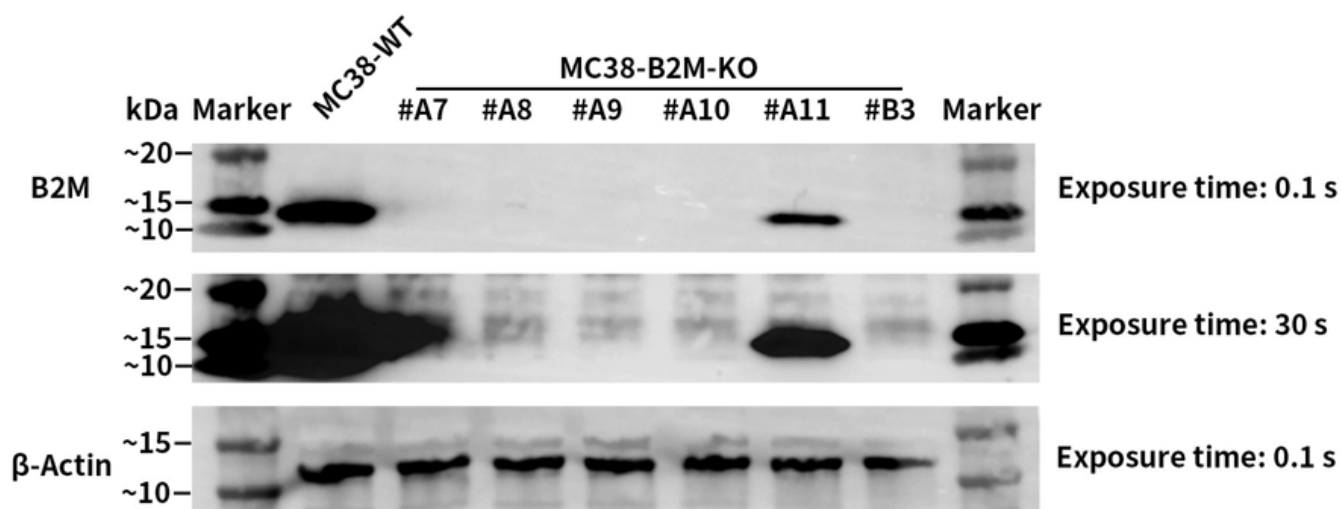


Fig2. Detection of B2M expression on *in vitro* cultured cells of MC38-B2M-KO cell line by WB.

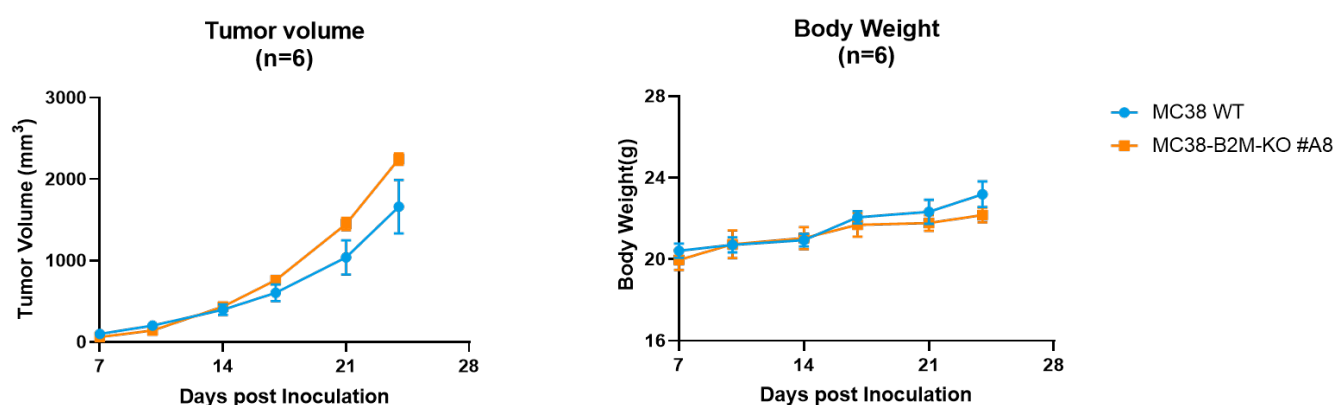


Fig3. *In vivo* validation of MC38-B2M-KO cells in C57BL/6 mice (n=6).

C57BL/6 mice were inoculated with MC38-B2M-KO subcutaneously at 1×10^6 cells/mouse inoculum for tumor development.

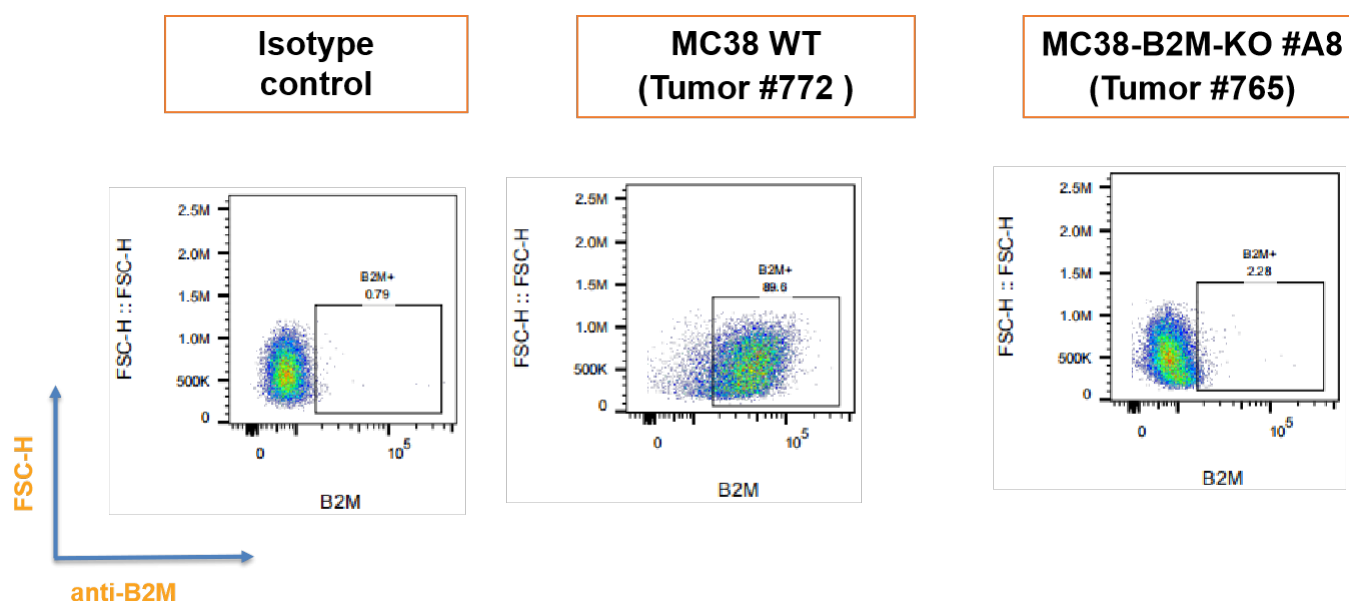


Fig4. B2M expression in tumors after *in vivo* growth of MC38-B2M-KO in wild type C57BL/6 mice
The tumors were collected at day 18 post tumor cell inoculation.
