

MC38-B2m KO

品系基本信息

目录号	NMC-230048
细胞系名称	MC38- <i>B2m</i> ^{em15moc}
品系状态	成瘤性验证完成
品系描述	B2m基因敲除的MC38小鼠结肠癌细胞系
*使用本品系发表的文献需注明: MC38-B2m KO cell line (Cat. NO. NMC-230048) was purchased from Shanghai Model Organisms Center, Inc..	

验证数据

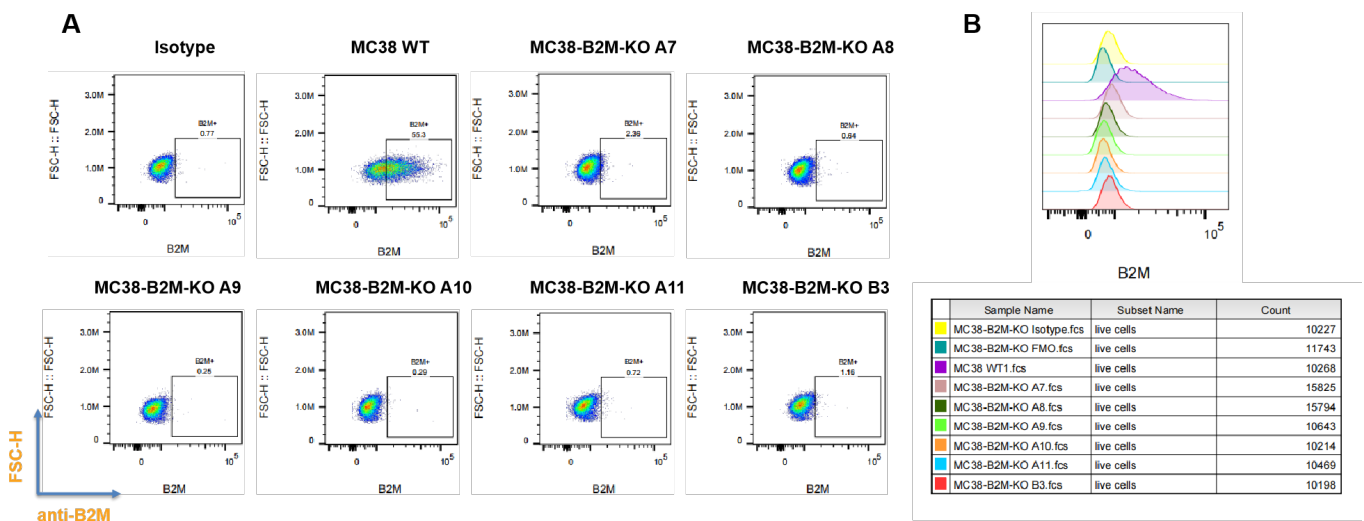


Fig 1. Detection of B2M expression on *in vitro* cultured cells of MC38-B2M-KO cell line by FACS.

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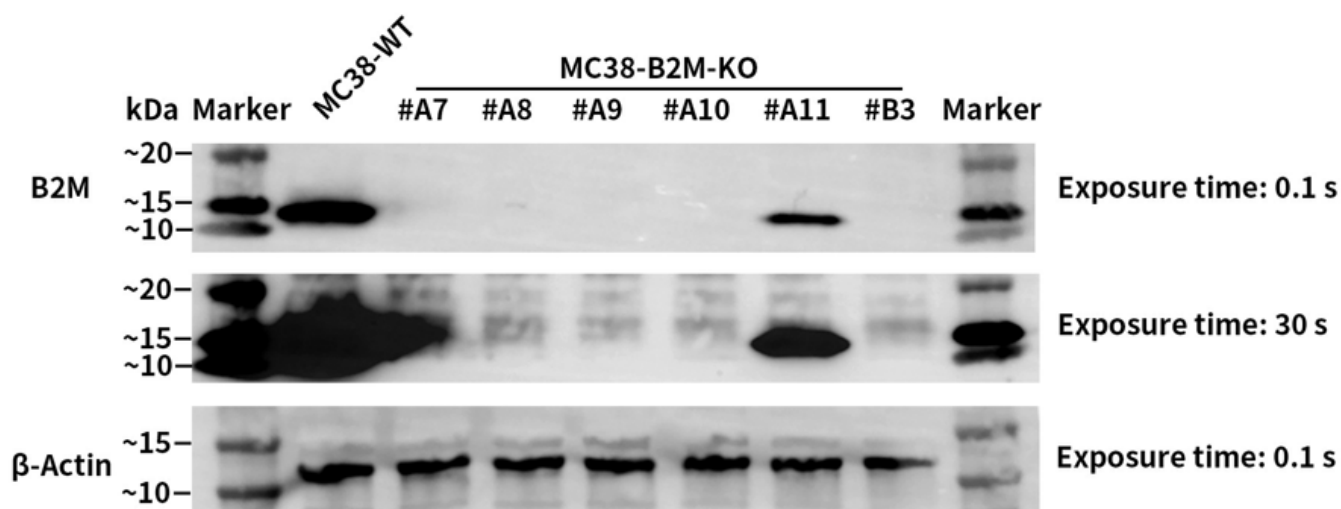


Fig2. Detection of B2M expression on *in vitro* cultured cells of MC38-B2M-KO cell line by WB.

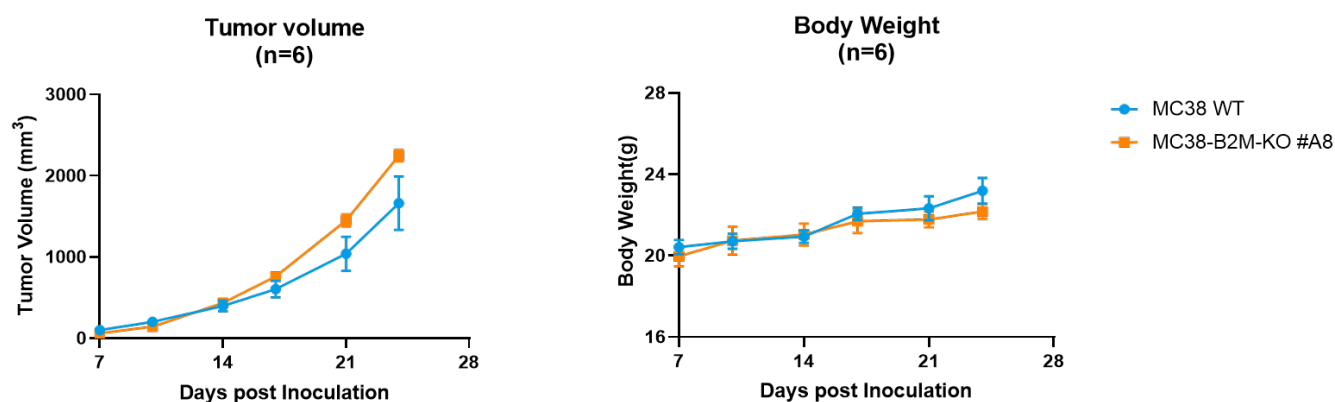


Fig3. *In vivo* validation of MC38-B2M-KO cells in C57BL/6 mice (n=6).

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

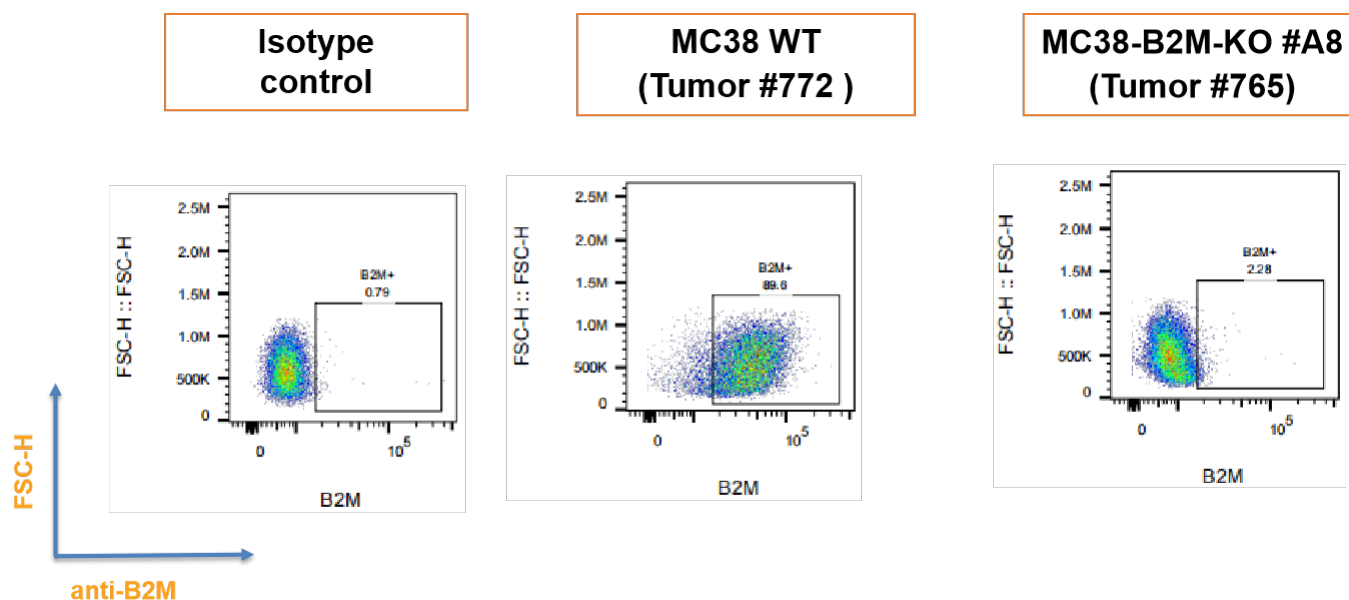


Fig4. B2M expression in tumors after *in vivo* growth of MC38-B2M-KO in wild type C57BL/6 mice.

The tumors were collected at day 18 post tumor cell inoculation.