

MC38-hMERTK

Strain Information

Cat. NO.	NM-S13-TM02
Cell Line	MC38- <i>Mertk</i> ^{em1(hMERTK)/Smoc}
Strain State	Validation of tumorigenic capacity completed
Model	The endogenous mouse <i>Mertk</i> gene was replaced by human MERTK gene.
Description	*Literature published using this strain should indicate: MC38-hMERTK cell line (Cat. NO. NM-S13-TM02) was purchased from Shanghai Model Organisms Center, Inc..

Validation Data

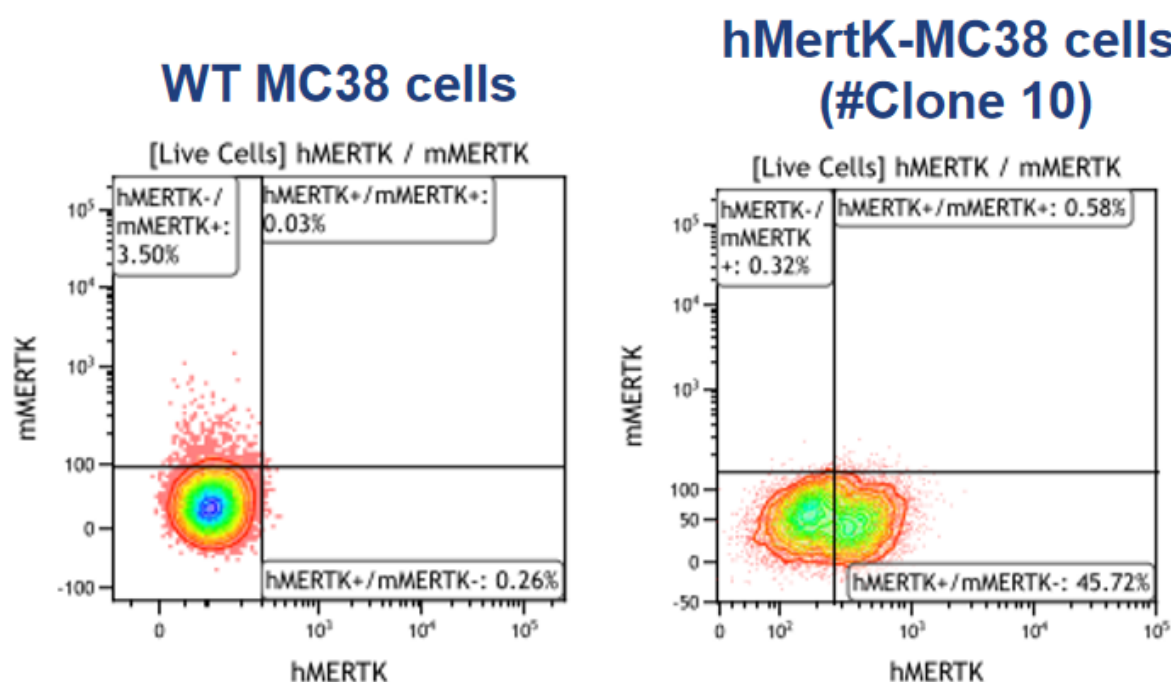


Figure 1. hMERTK expression in wild-type MC38 and MC38-hMERTK cells.(Completed in collaboration with CrownBio)

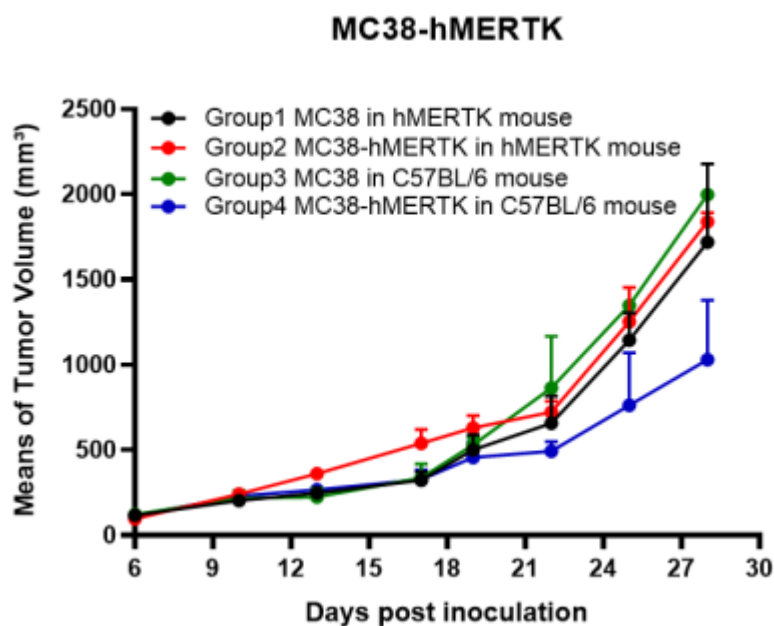


Figure 2. Tumor growth curve of MC38-hMERTK allogeneic model (n=4).

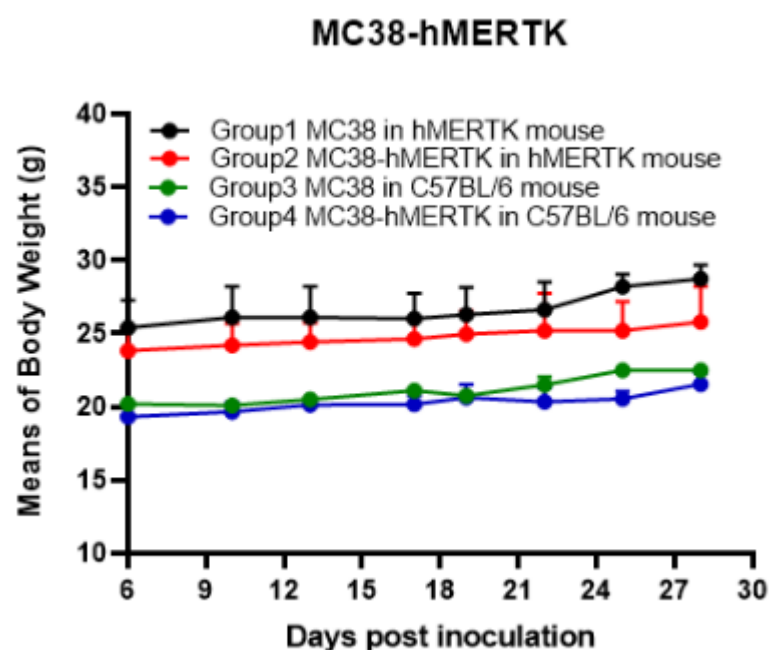


Figure 3. Body weight change of MC38-hMERTK syngeneic model (n=4).

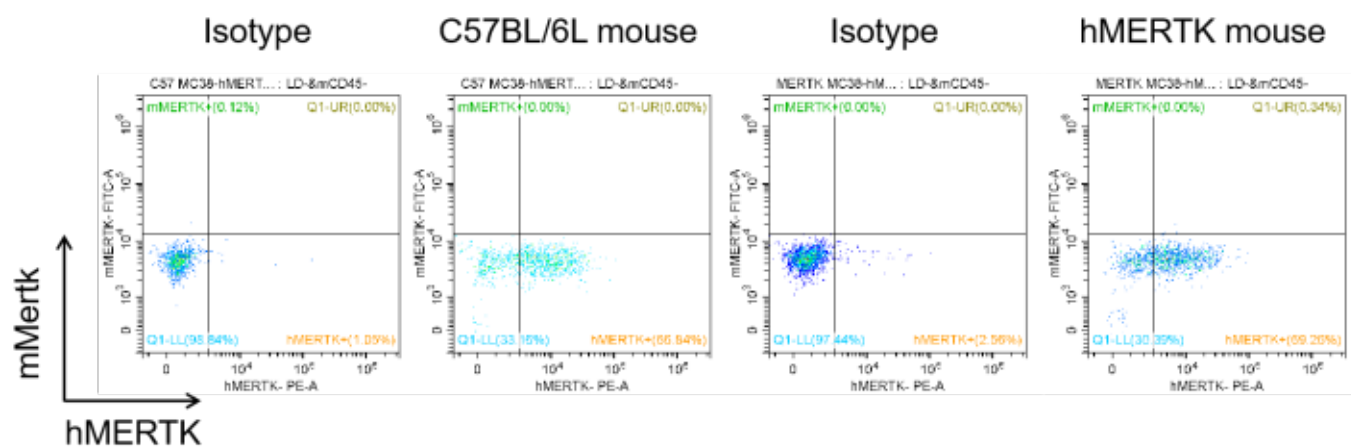


Figure 4. The expression of hMERTK in humanized modified tumors by FACS.