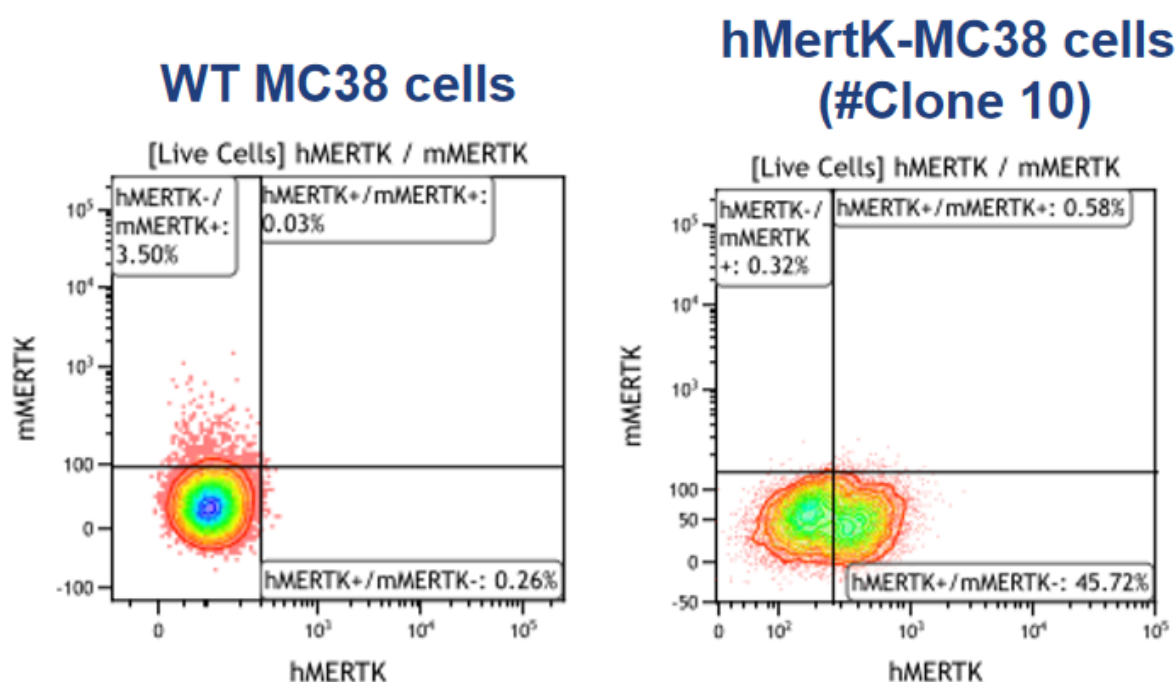


# MC38-hMERTK

## Strain Information

Cat. NO.	NM-S13-TM02
Cell Line	MC38- <i>Mertk</i> <sup>em1(hMERTK)/Smoc</sup>
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 )

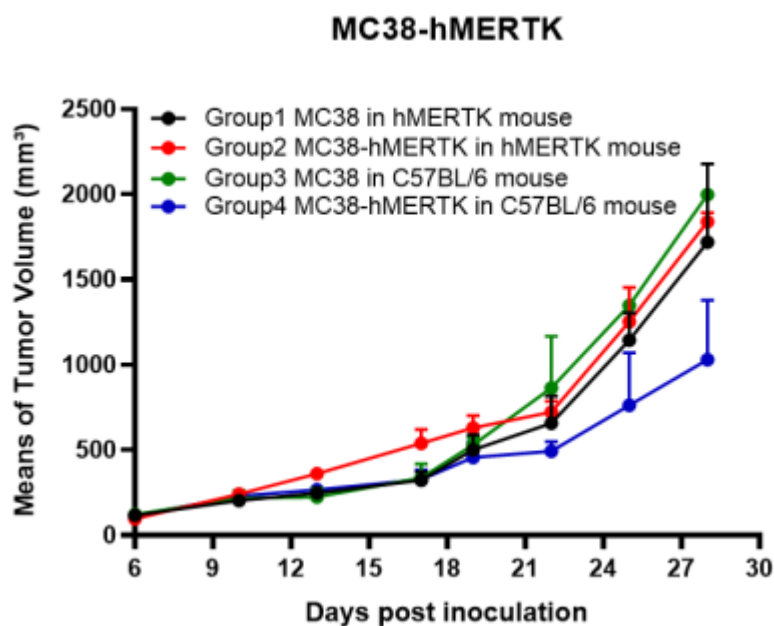


Figure 2. Tumor growth curve of MC38-hMERTK allogeneic model (n=4).

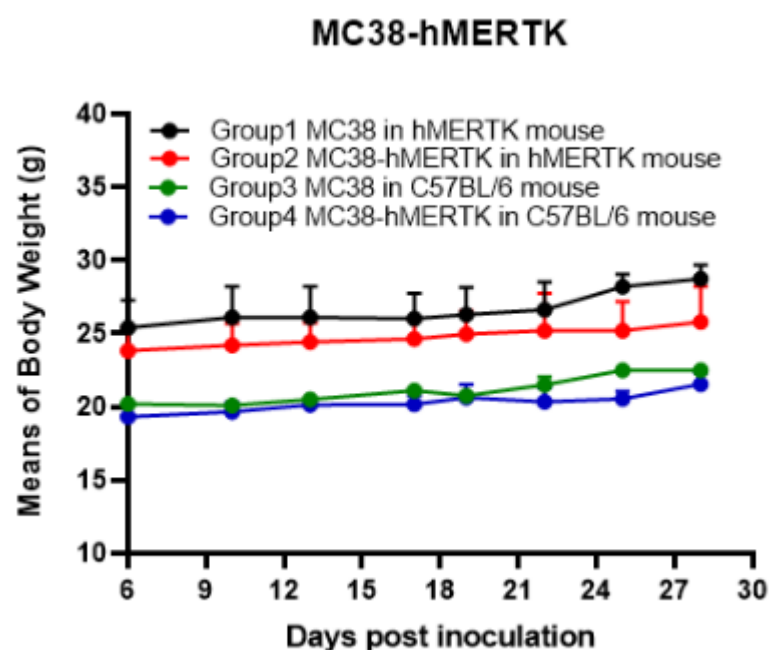
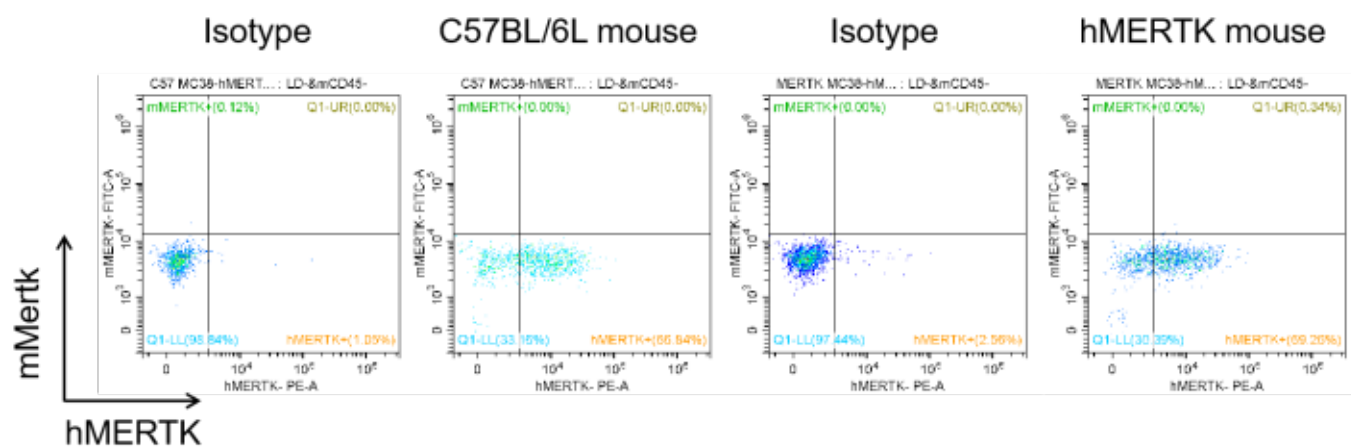


Figure 3. Body weight change of MC38-hMERTK syngeneic model (n=4).



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