

MC38-hMERTK

Strain Information

Cat. NO. NM-S13-TM02

Cell Line MC38-*Mertk*^{em1(hMERTK)/Smoot}

Strain State Validation of tumorigenic capacity completed

Model The endogenous mouse Mertk 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

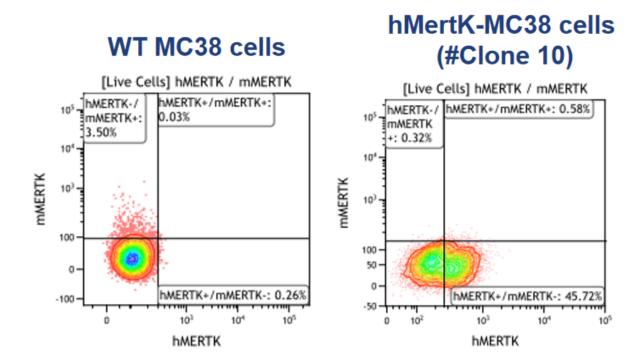


Figure 1. hMERTK expression in wild-type MC38 and MC38-hMERTK cells.(Completed in collaboration with CrownBio)



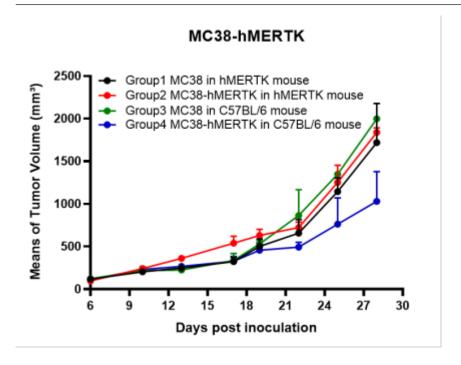


Figure 2. Tumor growth curve of MC38-hMERTK allogeneic model (n=4).

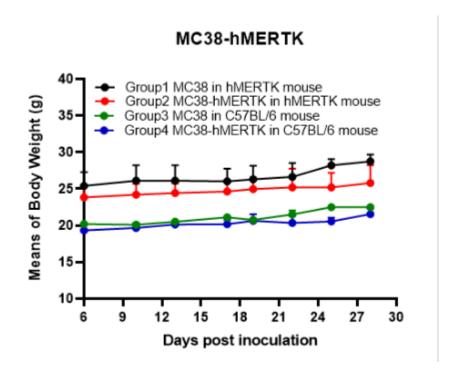


Figure 3. Body weight change of MC38-hMERTK syngeneic model (n=4).



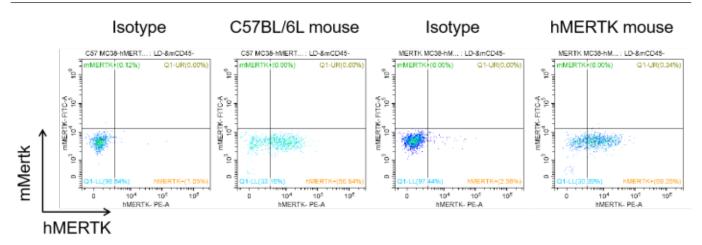


Figure 4. The expression of hMERTK in humanized modified tumors by FACS.