

MC38-hCD47

Strain Information

Cat. NO.	NM-S13-TM05
Cell Line	MC38- <i>Cd47</i> ^{em1(hCD47)/Smoc}
Strain State	Validation of pharmacodynamic assays completed
Model	The endogenous mouse <i>Cd47</i> gene was replaced by human <i>CD47</i> gene.
Description	*Literature published using this strain should indicate: MC38-hCD47 cell line (Cat. NO. NM-S13-TM05) was purchased from Shanghai Model Organisms Center, Inc..

Validation Data

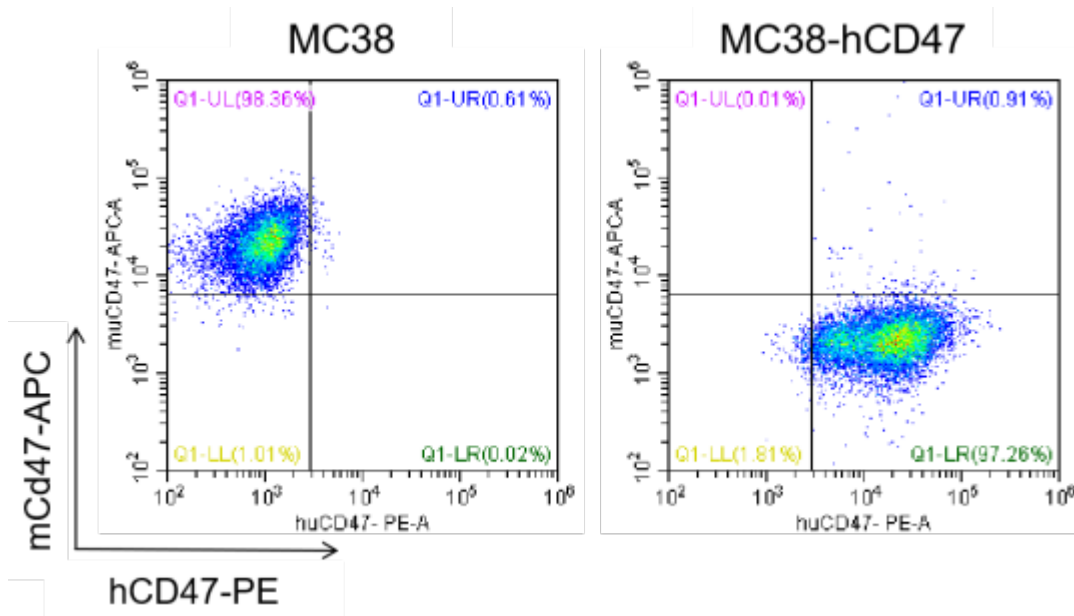


Figure 1. hCD47 expression in wild-type MC38 and MC38-hCD47 cell lines.

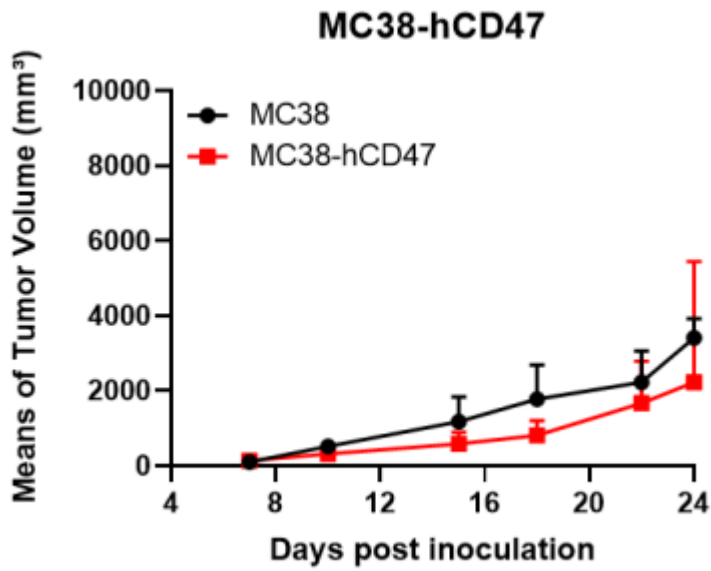


Figure 2. Tumor growth curve of MC38-hCD47 syngeneic model (n=5).

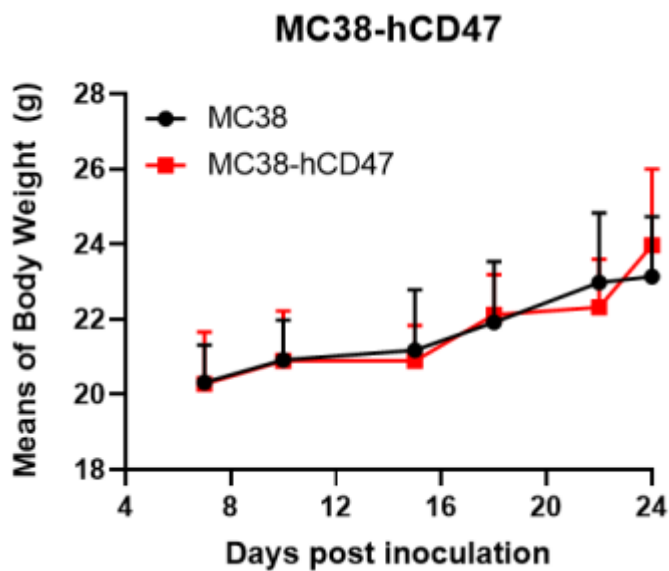


Figure 3. Body weight change of MC38-hCD47 syngeneic model (n=5).

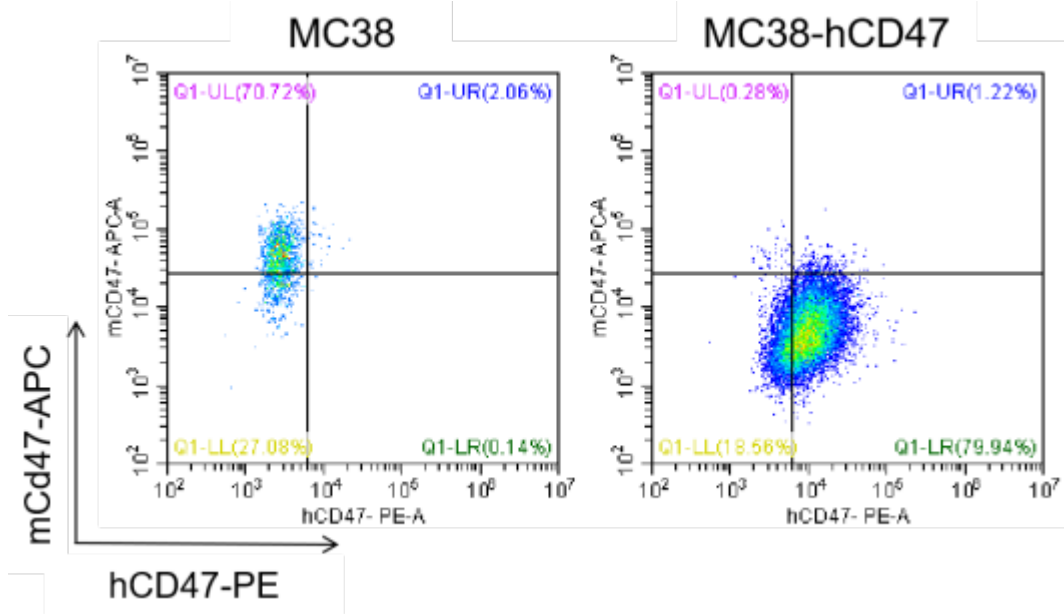


Figure 4. The expression of hCD47 in humanized modified tumors by FACS.

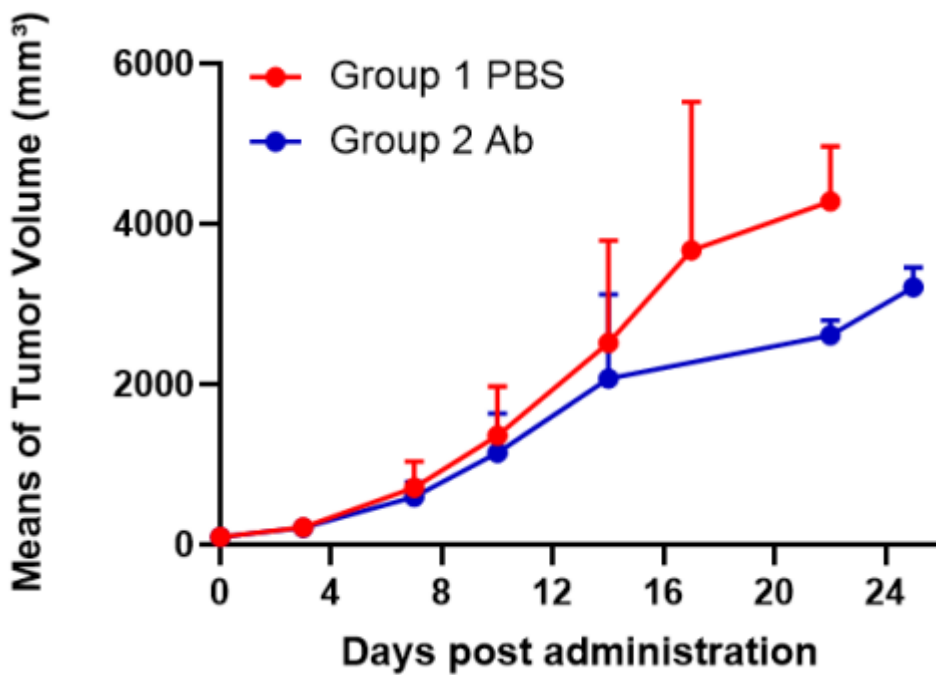


Figure 5. Antitumor activity of antibody (n=8).