

B16F10-hCD47

Strain Information

Cat. NO.	NM-S31A-TM04
Cell Line	B16F10- <i>Cd47</i> ^{em1(hCD47)Smoc}
Strain State	Validation of tumorigenic capacity completed
Model	The endogenous mouse Cd47 gene was replaced by human CD47 gene.
Description	*Literature published using this strain should indicate: B16F10-hCD47 cell line (Cat. NO. NM-S31A-TM04) was purchased from Shanghai Model Organisms Center, Inc..

Validation Data

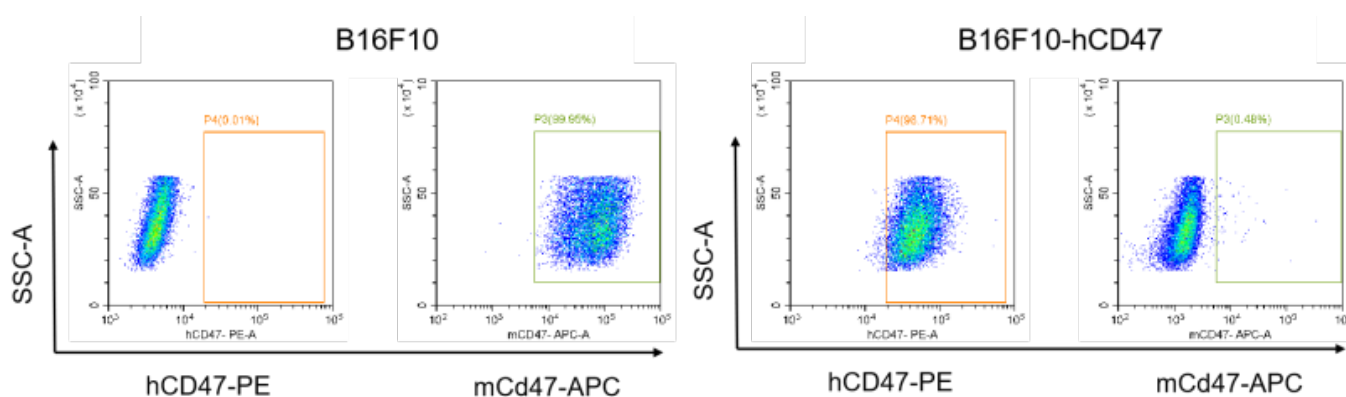


Figure 1. hCD47 expression in wild-type B16F10 and B16F10-hCD47 cell lines.

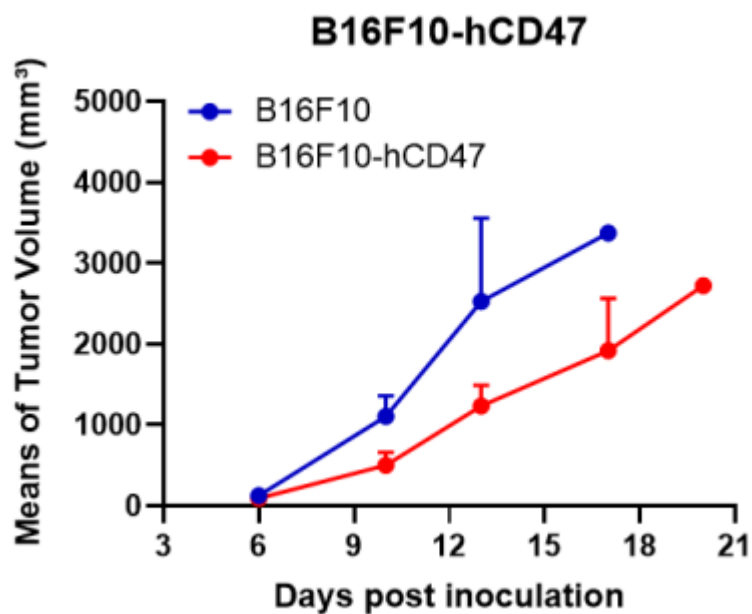


Figure 2. Tumor growth curve of B16F10-hCD47 syngeneic model (n=3).

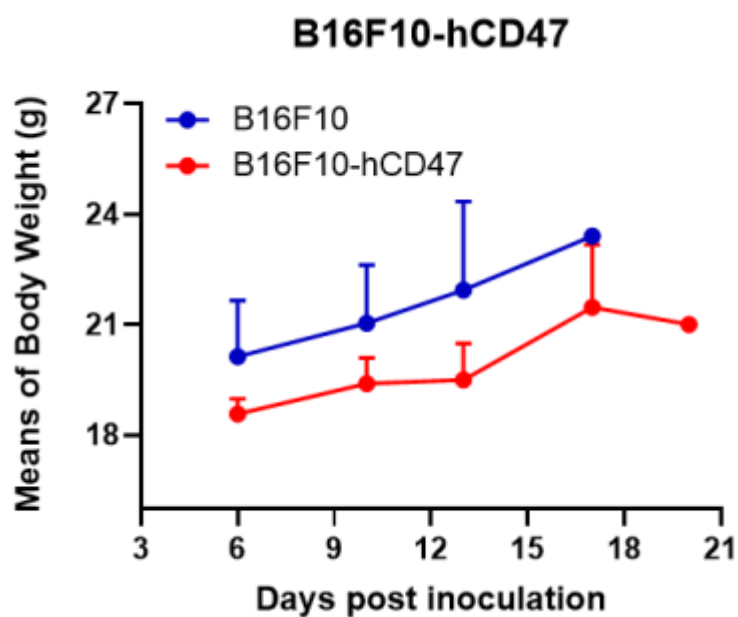


Figure 3. Body weight change of B16F10-hCD47 syngeneic model (n=3).

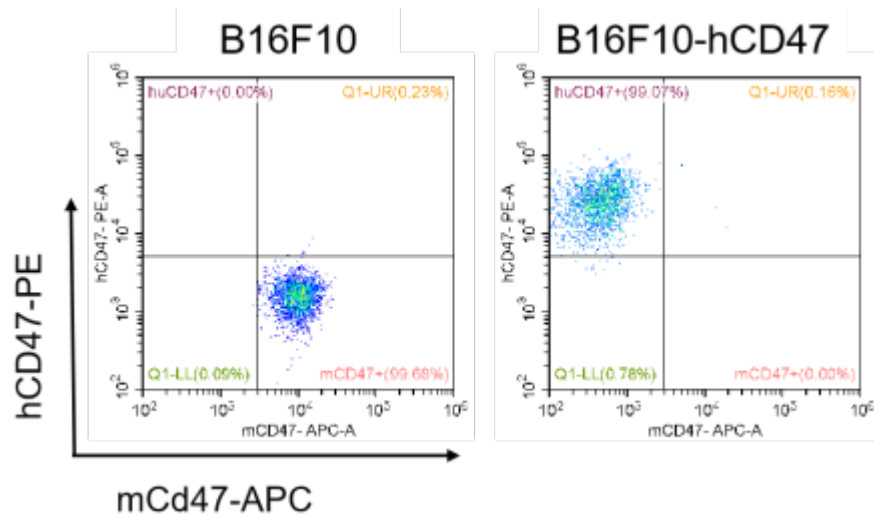


Figure 4. The expression of hCD47 in humanized modified tumors by FACS.