

MC38-hCD73

Strain Information

Cat. NO.	NM-S13-TM03
Cell Line	MC38- <i>Nt5e</i> ^{em1(hCD73)/Smoc}
Strain State	Validation of tumorigenic capacity completed
Model Description	The endogenous mouse <i>Nt5e</i> (also known as <i>Cd73</i>) gene was replaced by human <i>CD73</i> gene.
	*Literature published using this strain should indicate: MC38-hCD73 cell line (Cat. NO. NM-S13-TM03) was purchased from Shanghai Model Organisms Center, Inc..

Validation Data

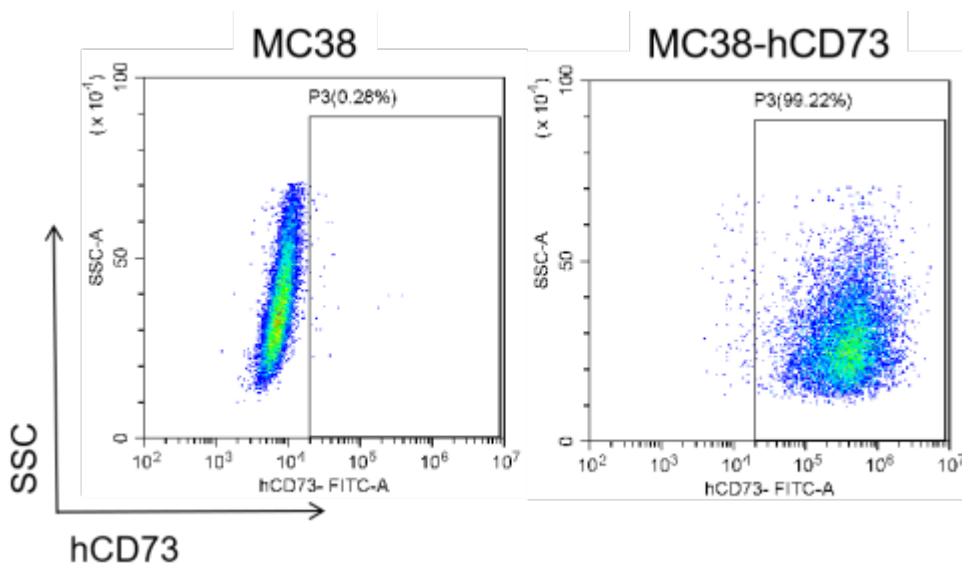


Figure 1. hCD73 expression in wild-type MC38 and MC38-hCD73 cells.

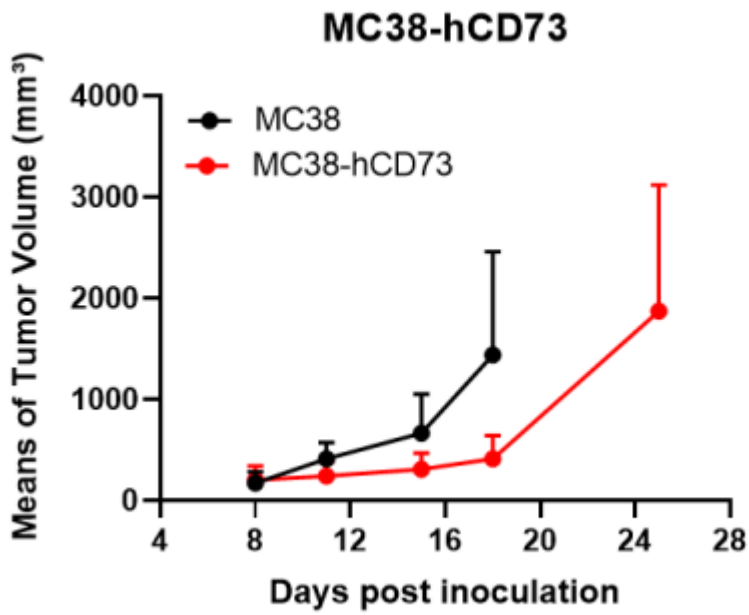


Figure 2. Tumor growth curve of MC38-hCD73 allogeneic model (n=5).

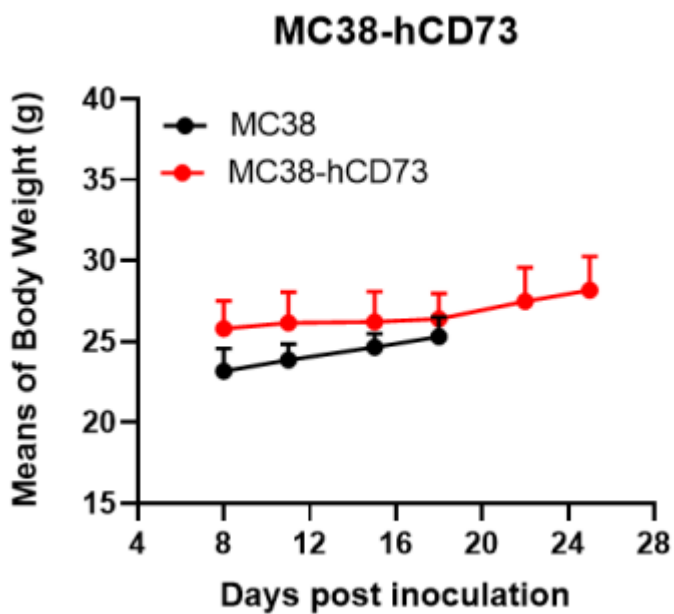


Figure 3. Body weight change of MC38-hCD73 allogeneic model (n=5).

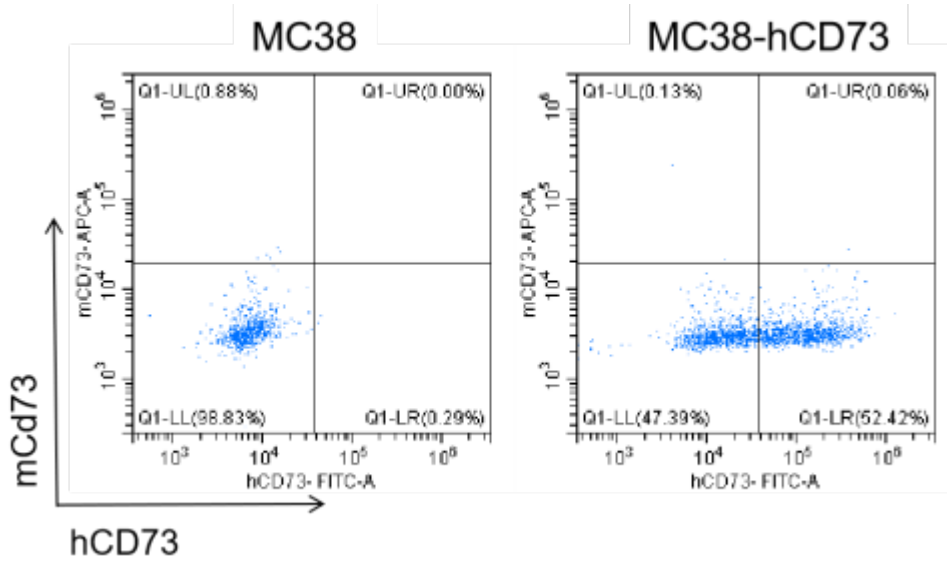


Figure 4. The expression of CD73 in humanized modified tumors by FACS.