

MC38-hPD-L1

Strain Information

Cat. NO. NM-S13-TM01

Cell Line MC38-*Cd274*^{em1(hPDL1)/Smoc}

Strain State Validation of pharmacodynamic assays completed

Model Description The endogenous mouse Cd274(also known as PD-l1) gene was replaced by human PDL1 gene.

*Literature published using this strain should indicate: MC38-hPD-L1 cell line (Cat. NO. NM-S13-TM01) was purchased from Shanghai Model Organisms Center, Inc..

Validation Data

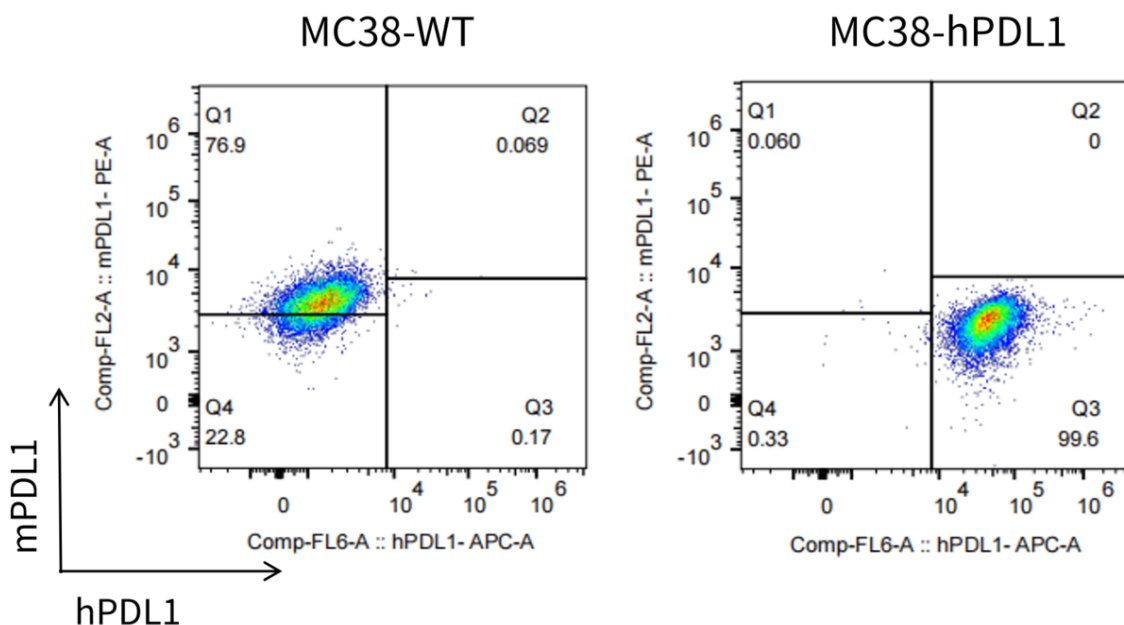


Figure 1. hPDL1 expression in wild-type MC38 and MC38-hPDL1 cell lines.

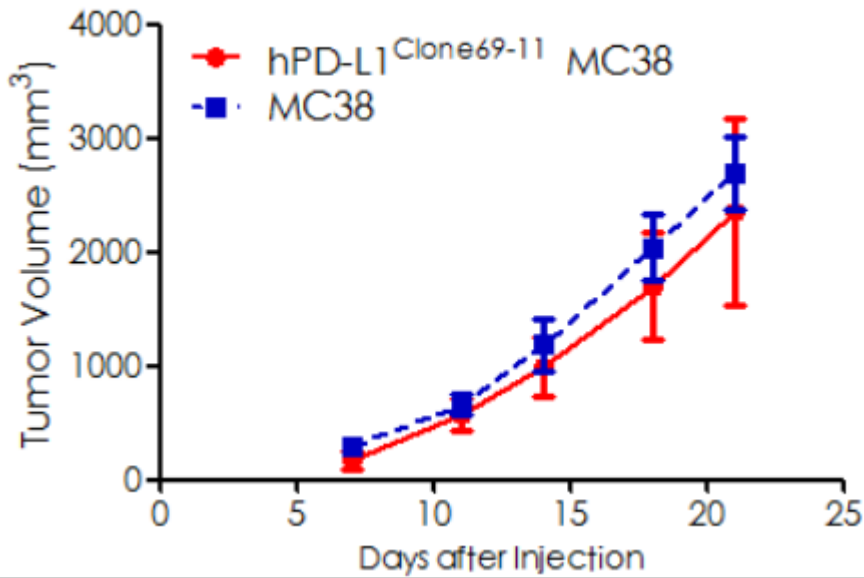


Figure 2. Tumor growth curve of MC38-hPDL1 syngeneic model (n=3).

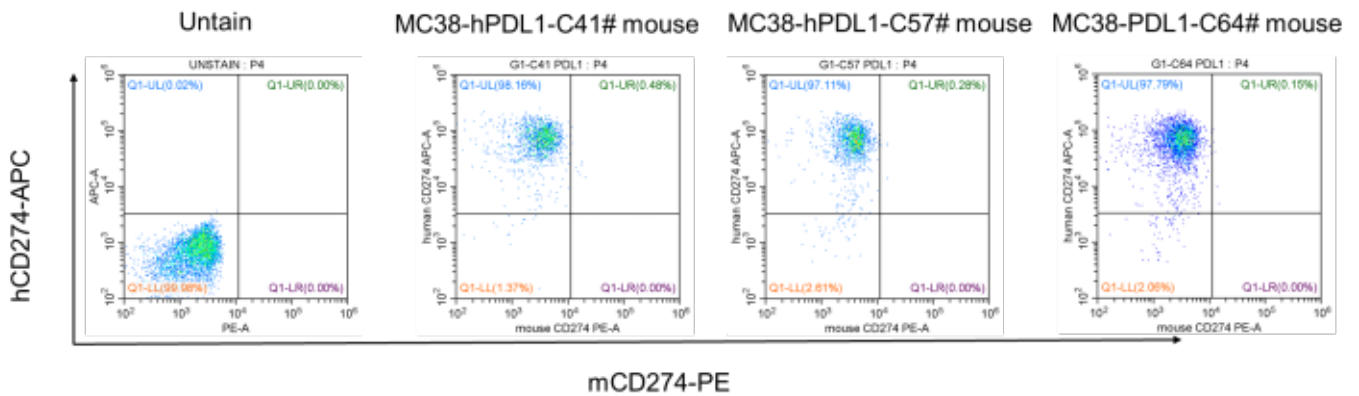


Figure 3. The expression of hPDL1 in humanized modified tumors by FACS.

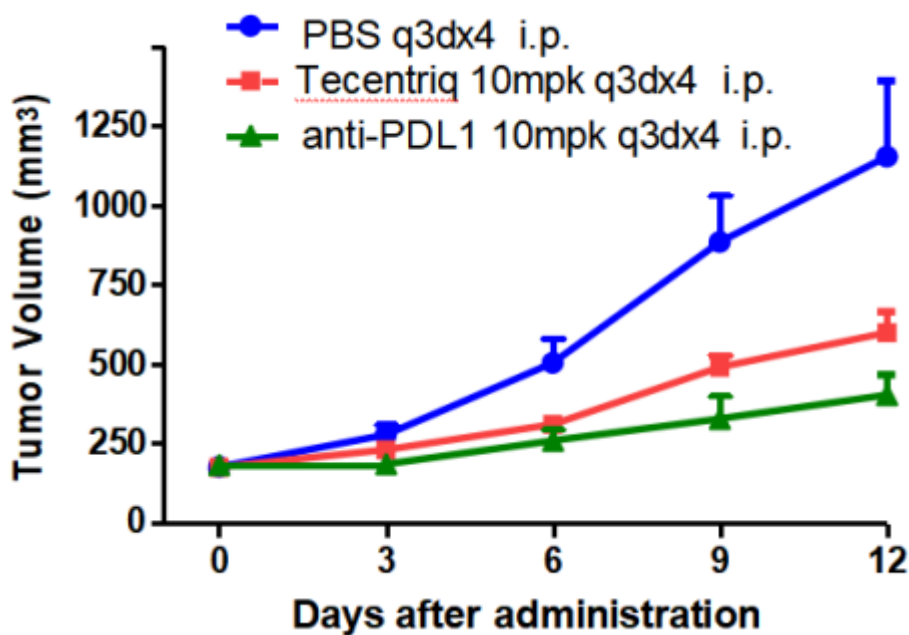


Figure 4. Antitumor activity of Tencentriq and another anti-PDL1 antibody (n=8).
