

# MC38-hCD47

## Strain Information

SMOC番号 NM-S13-TM05

Cell Line MC38-*Cd47*<sup>em1(hCD47)/Smoc</sup>

維持形態 Validation of pharmacodynamic assays completed

説明 The endogenous mouse *Cd47* gene was replaced by human *CD47* gene.

\*Literature published using this strain should indicate: MC38-hCD47 cell line (Cat. NO. NM-S13-TM05) was purchased from Shanghai Model Organisms Center, Inc..

## 表現型データ

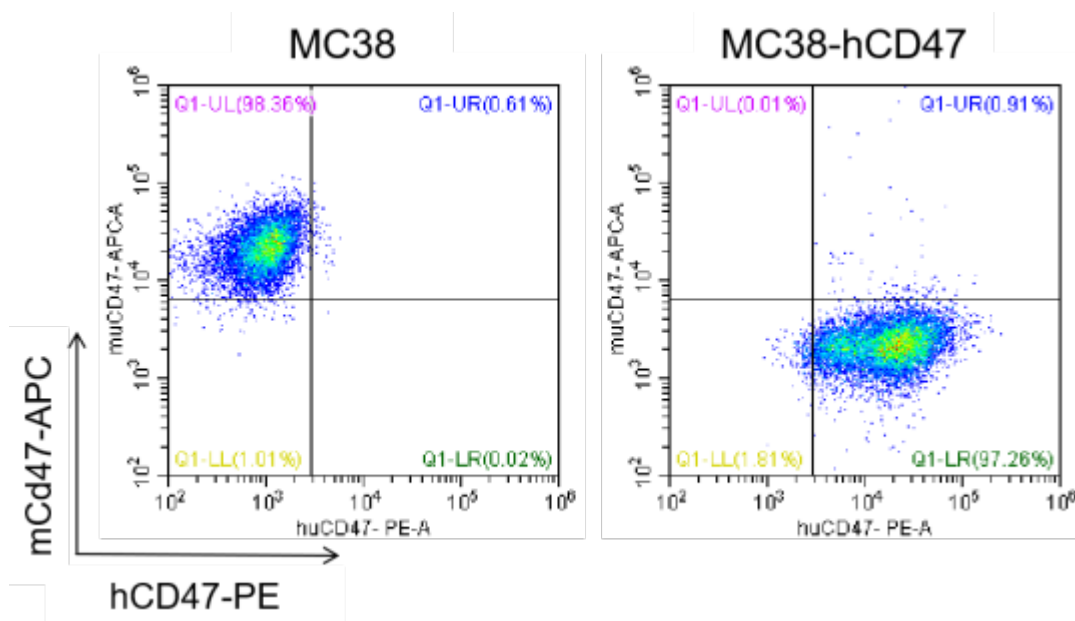


Figure 1. hCD47 expression in wild-type MC38 and MC38-hCD47 cell lines.

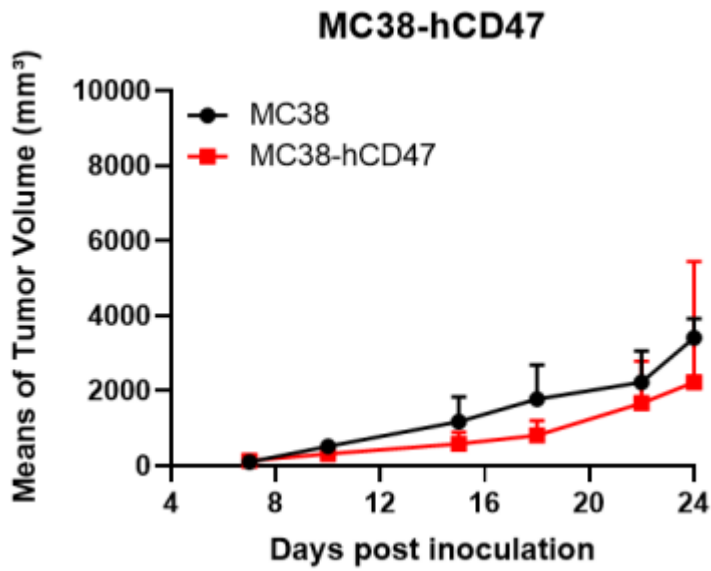


Figure 2. Tumor growth curve of MC38-hCD47 syngeneic model (n=5).

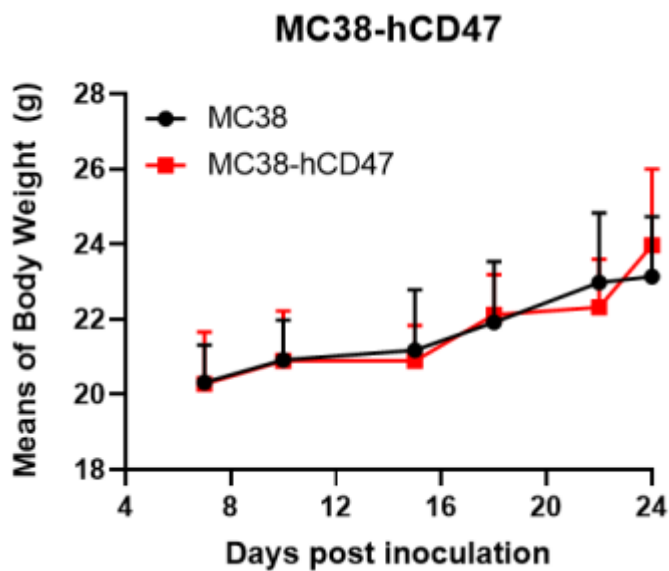


Figure 3. Body weight change of MC38-hCD47 syngeneic model (n=5).

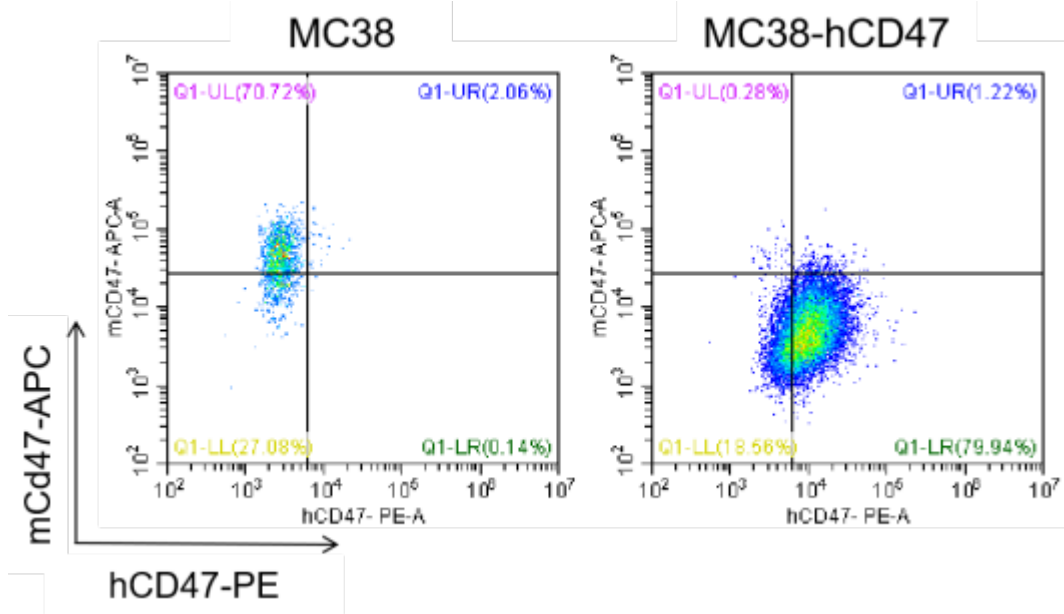


Figure 4. The expression of hCD47 in humanized modified tumors by FACS.

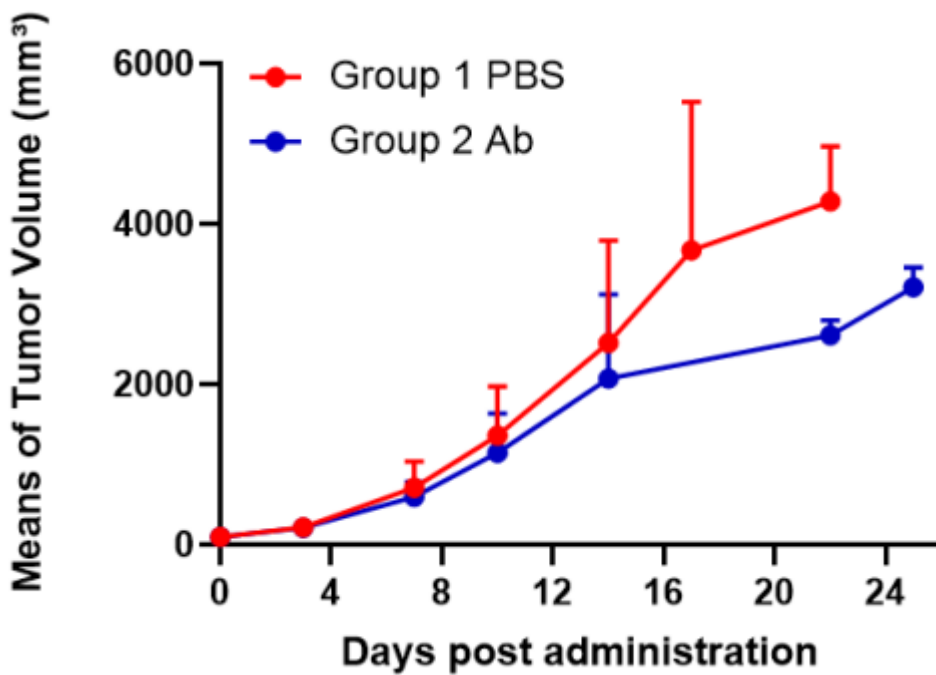


Figure 5. Antitumor activity of antibody (n=8).