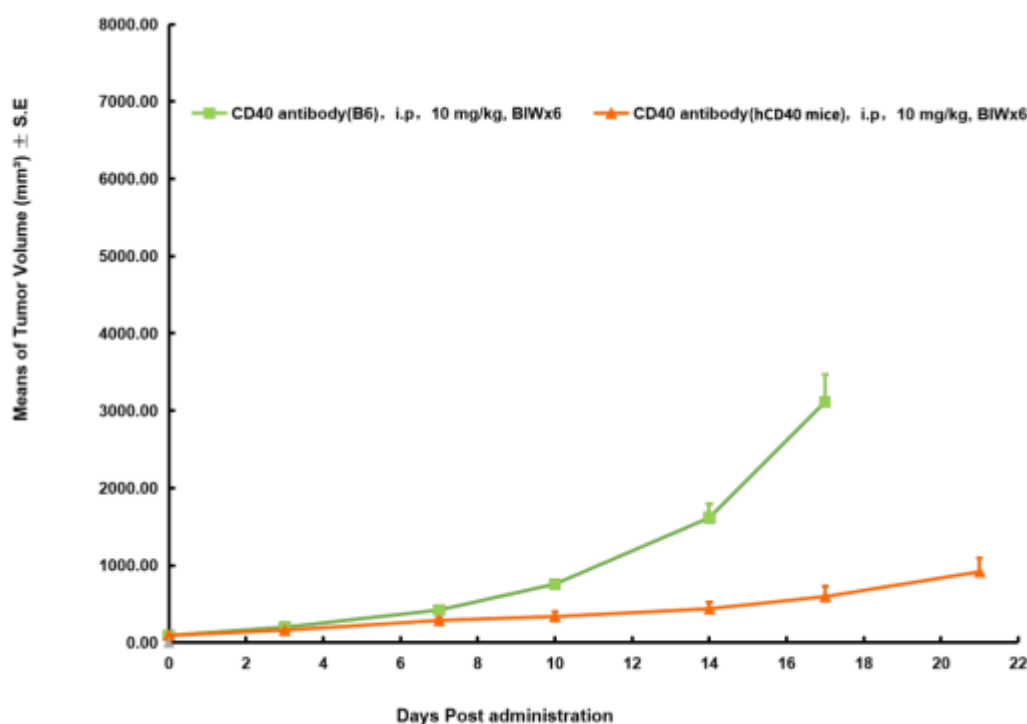


Non-GLP Toxicology Service

Designing a proper non-GLP acute toxicology study can help minimize the risk of failure during preclinical studies to help you decide whether your program is suitable to advance forward. Using rodent models, SMOC can evaluate drugs through a comprehensive analysis platform and test the physiological and pathological effects of drugs.

Case: Evaluation of anti-human CD40 toxicity in hCD40 mice.



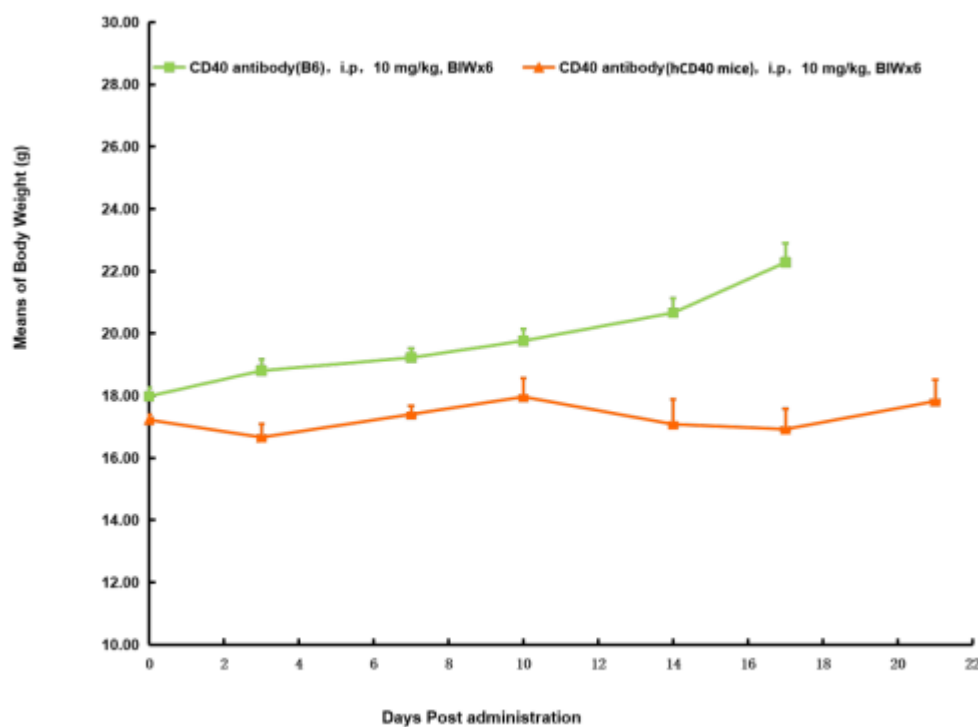


Fig1. Tumor and weight changes over treated with anti-human CD40 antibody

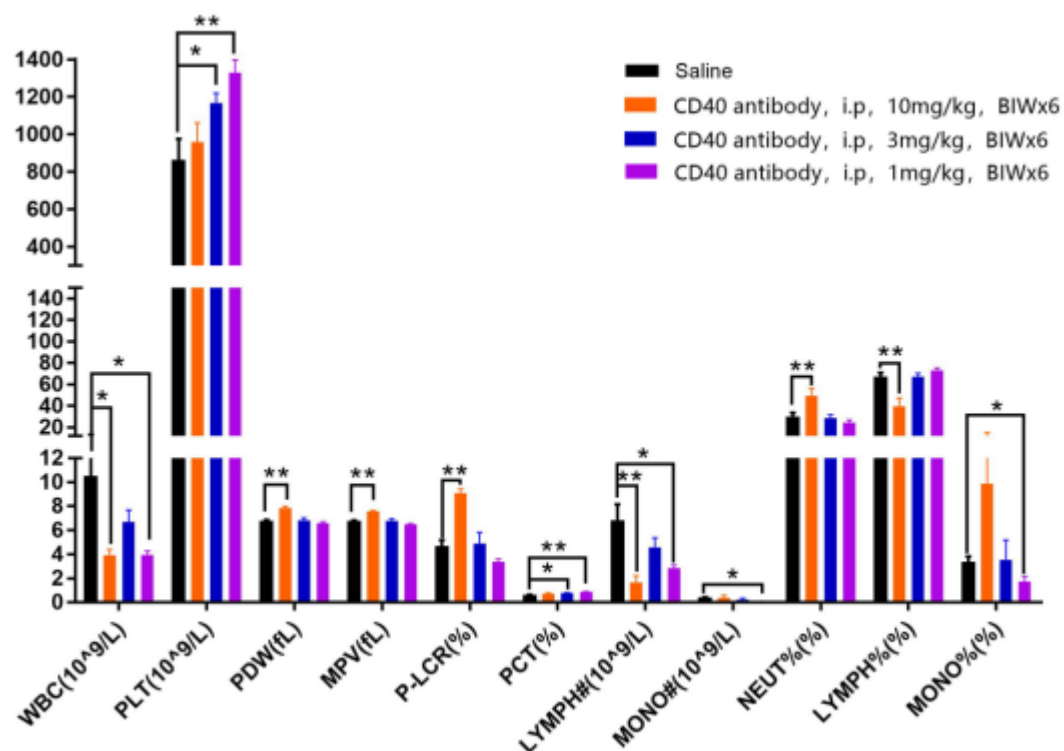


Fig2. Complete blood count (CBC) of anti-human CD40-antibody treated hCD40 mice

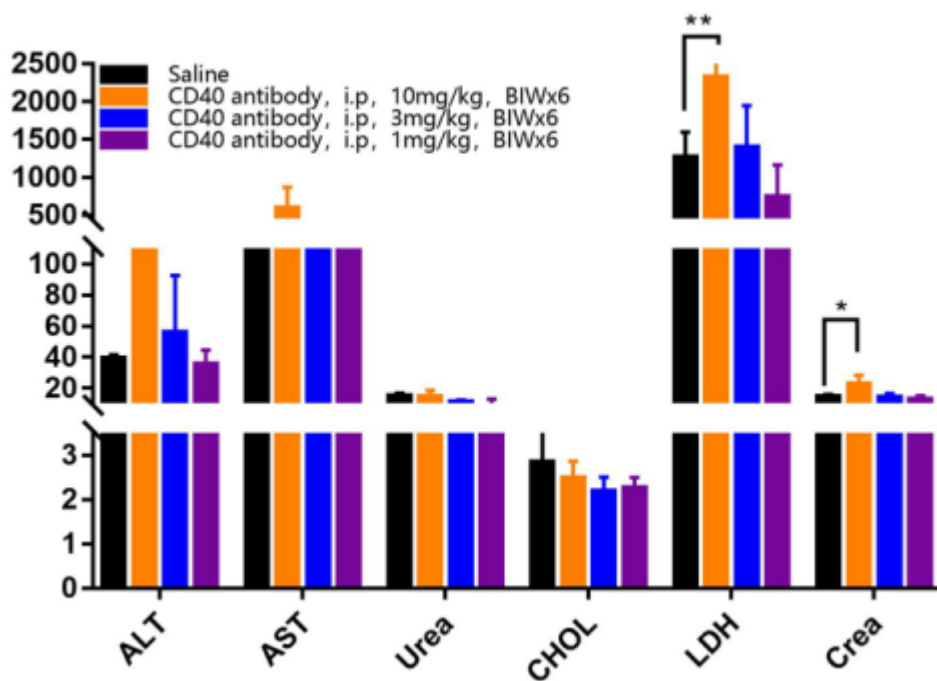


Fig3. Blood chemistry of anti-human CD40-antibody treated hCD40 mice

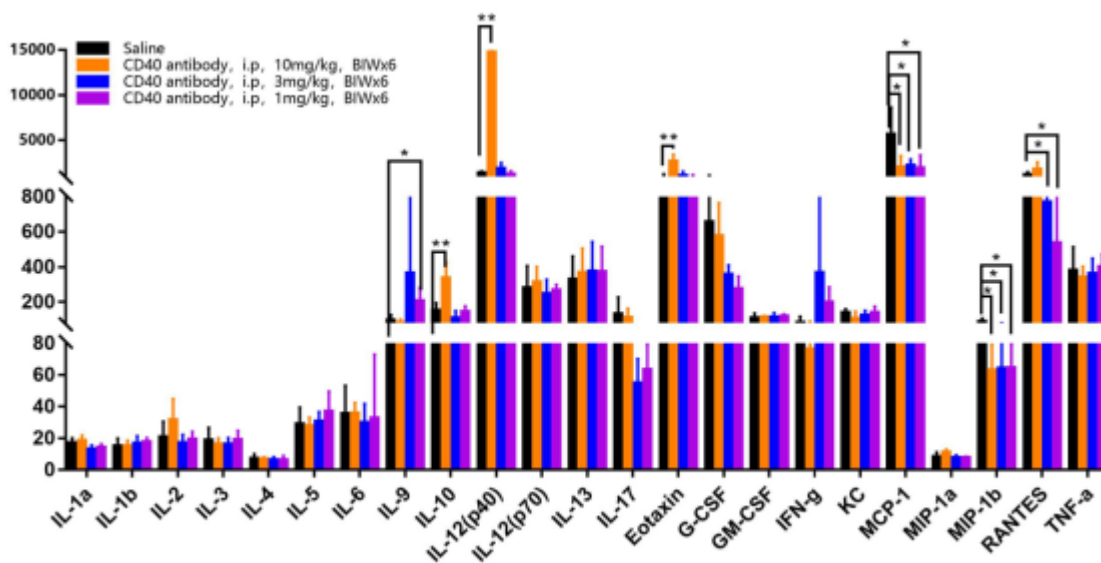


Fig4. Cytokine analysis of anti-human CD40 antibody treated hCD40 mice.

Cytokine analysis of anti-human CD40 antibody treated MC38 tumor-bearing model of humanized CD40. Anti-human CD40 antibody treatment led to significant increase several cytokines including IL-12(p40), Eotaxin, etc.