

## TROP2 MAB (SACITUZUMAB)

**Cat.#:** 28032

**Product Name:** Anti-Trop2 (Sacituzumab) Monoclonal Antibody

**Synonyms:** TACSTD2;A733-I;ISI;ROP2

**Description:** Anti-Trop2 (sacituzumab) Monoclonal Antibody

**Background:** Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.

**Applications:** ELISA; Flow Cyt

**Recommended Dilutions:** ELISA 1:5000-10000; Flow Cyt 1:100

**Host Species:** Humanized

**Isotype:** IgG1

**Purification:** Purified from cell culture supernatant by affinity chromatography

**Species Reactivity:** Human Trop2

**Constituents:** Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.

**Storage & Shipping:** Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

### Anti-Trop2 (sacituzumab govitecan biosimilar) mAb ELISA

0.2 µg of Trop2, mFc-His Tagged protein per well

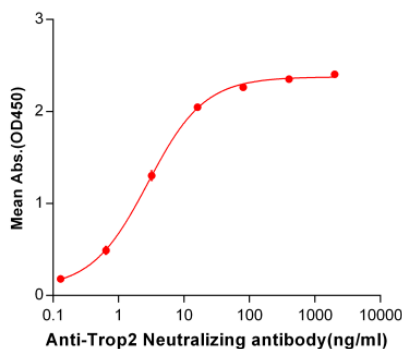


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human Trop2, mFc-His tagged protein 11304 can bind Anti-Trop2 Neutralizing antibody in a linear range of 0.13-16.0 ng/ml.

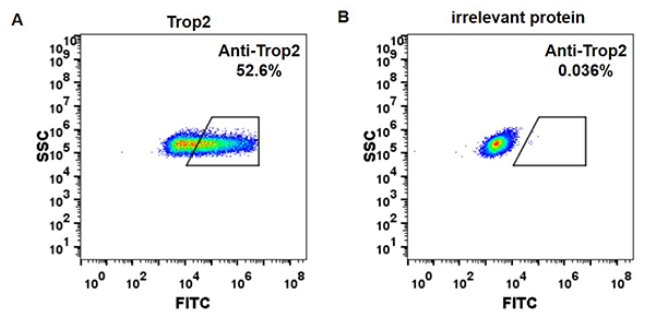


Figure 3. HEK293 cell line transfected with irrelevant protein (B) and human Trop2 protein (A) were surface stained with anti-Trop2 neutralizing antibody 1µg/ml (sacituzumab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.