

## 12-9083: Anti-Trop2 Antibody (sacituzumab govitecan biosimilar) (IMMU-132)

<b>Clonality :</b>	Monoclonal
<b>Application :</b>	ELISA,FACS
<b>Reactivity :</b>	Human
<b>Gene ID :</b>	4070
<b>Uniprot ID :</b>	P09758
<b>Format :</b>	Purified
<b>Alternative Name :</b>	IMMU-132, hRS7-SN-38, hRS7-SN-38-ADC, hRS7-[CL-SN-38], hrS7-SN-38, TACSTD2,GA733-1,M1S1,TROP2
<b>Isotype :</b>	Human IgG1

### Product Info

<b>Amount :</b>	50 µg / 100 µg
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography. Preservative: Lyophilized from sterile PBS, pH 7.4. Normally 5 % &#x2013; 8% trehalose is added as protectants before lyophilization. Reconstitute in sterile, endotoxin free water according for your requirement.
<b>Content :</b>	Not Sterile
<b>Storage condition :</b>	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). Lyophilized proteins are shipped at ambient temperature.

### Application Note

Reconstitute with deionized water. ELISA 1:5000-10000

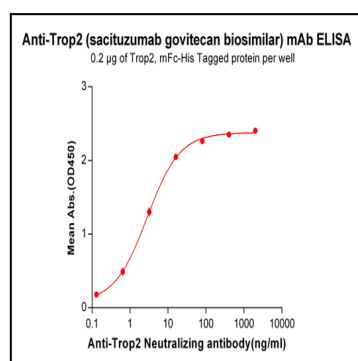


Figure-1: ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human Trop2, mFc-His tagged protein can bind Anti-Trop2 Neutralizing antibody in a linear range of 0.13-16.0 ng/ml.

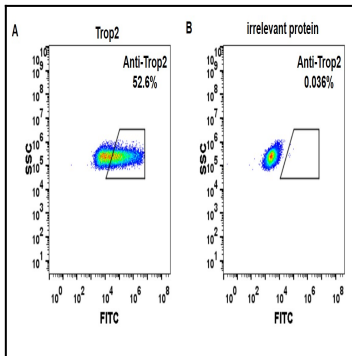


Figure-2: HEK293 cell line transfected with irrelevant protein (B) and human Trop2 (A) were surface stained with anti-Trop2 neutralizing antibody 1 $\mu$ g/ml (sacituzumab govitecan) followed by Alexa 488-conjugated anti-human IgG secondary antibody.