

PRODUCT INFORMATION

Common Name	IMMU-132, hRS7-SN-38, hRS7-SN-38-ADC, hRS7-[CL-SN-38], hrS7-SN-38
Synonyms	TACSTD2;GA733-1;M1S1;TROP2
Applications	ELISA; Flow Cyt
Recommended Dilutions	ELISA 1:5000-10000; Flow Cyt 1:100
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Host Species	Humanized
IgG type	IgG1
Reactivity	Human
Target	Trop2
Uniprot ID	P09758
Description	Anti-Trop2 (sacituzumab biosimilar) mAb
Delivery	In Stock
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). Lyophilized proteins are shipped at ambient temperature.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only



Anti-Trop2 (sacituzumab govitecan biosimilar) mAb ELISA
0.2 µg of Trop2, mFc-His Tagged protein per well

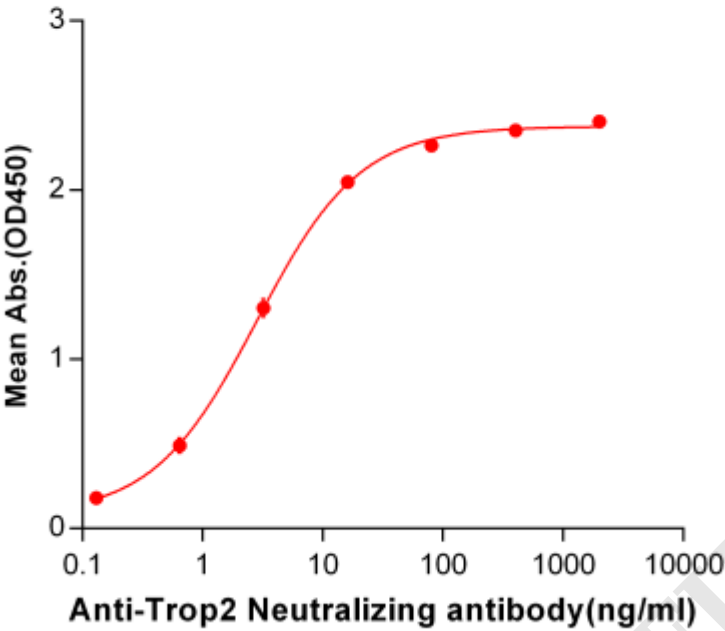


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human Trop2, mFc-His tagged protein ([getskuurl sku="PME100501"]) can bind Anti-Trop2 Neutralizing antibody in a linear range of 0.13-16.0 ng/ml.

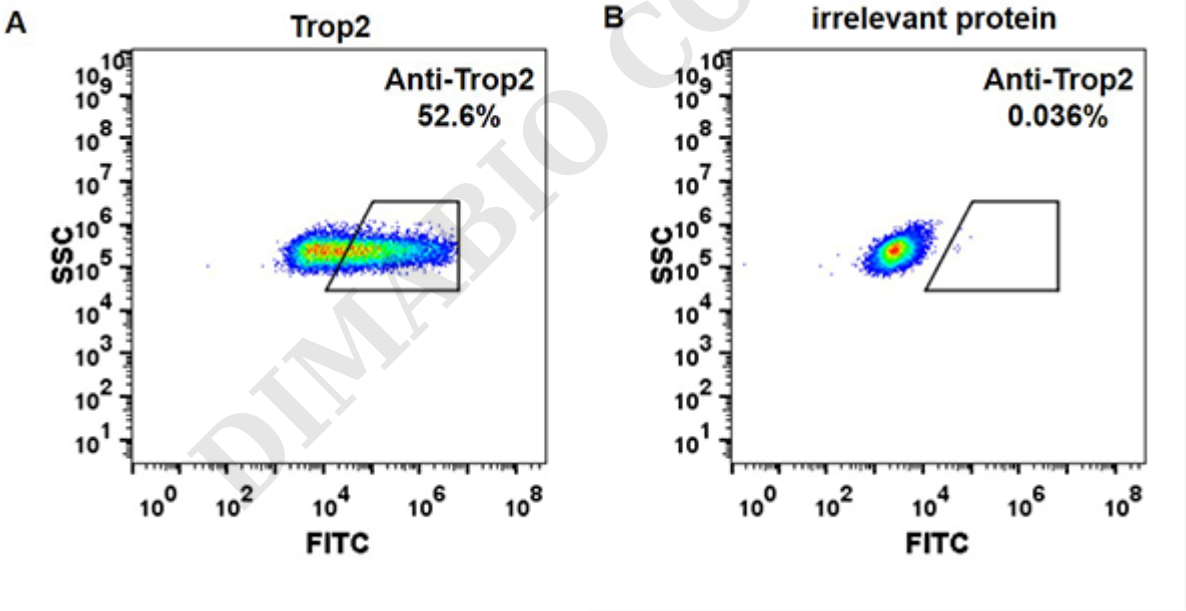


Figure 3. HEK293 cell line transfected with irrelevant protein (**B**) and human Trop2 protein (**A**) were surface stained with anti-Trop2 neutralizing antibody 1µg/ml (sacituzumab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.

