

PRODUCT INFORMATION

Common Name	IMMU-132, hRS7-SN-38, hRS7-SN-38-ADC, hRS7-[CL-SN-38], hrS7-SN-38
Conjugate	Biotinylated
Synonyms	TACSTD2;GA733-1;M1S1;TROP2
Applications	ELISA
Endotoxin	Less than 1.0 EU/μg by the LAL method. For <1 EU/mg requirements, please contact us for customization.
Recommended Dilutions	ELISA 1:5000-10000
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	Human IgG1 - kappa
Reactivity	Human
Target	Trop2
Uniprot ID	P09758
Description	Biotinylated 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.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μm) prior to use.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only



Biotinylated Anti-Trop2 (sacituzumab biosimilar) mAb ELISA

0.2 μ g of Human Trop2, mFc-His tagged Protein per well

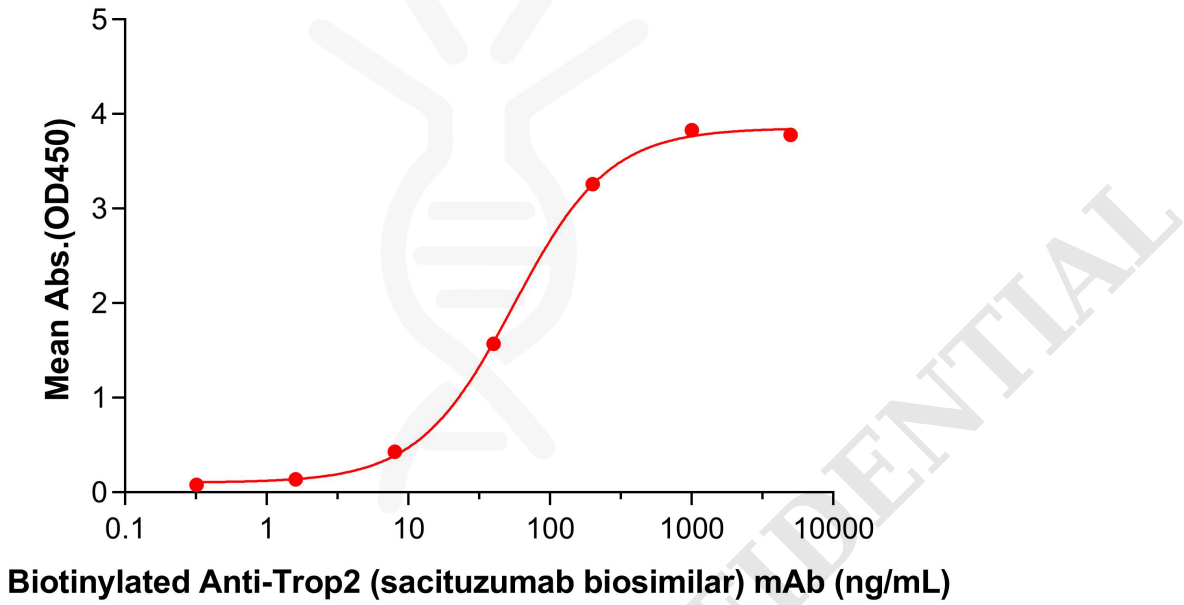


Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human Trop2 Protein, mFc-His Tag (PME100501) can bind Biotinylated Anti-Trop2 (sacituzumab biosimilar) mAb (BME100023B) in a linear range of 40-200 ng/mL.

