

anti-Human Sacituzumab Monoclonal Antibody | anti-TACSTD2 antibody

Research Grade Sacituzumab

CATALOG #
AAA120029

REACTIVITY
Human

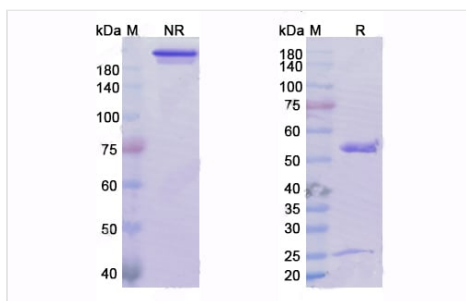
PRODUCT SYNONYMS

Sacituzumab; Monoclonal Antibody; Research Grade Sacituzumab; IMMU-132; hRS7-SN-38; hRS7-SN-38-ADC; hRS7-[CL-SN-38]; Pancreatic carcinoma marker protein GA733-1; Tumor-associated calcium signal transducer 2; M1S1; TROP2; TACSTD2; Cell surface glycoprotein Trop-2; GA733-1; Membrane component chromosome 1 surface marker 1; anti-TACSTD2 antibody

PRODUCT SPECIFICATIONS

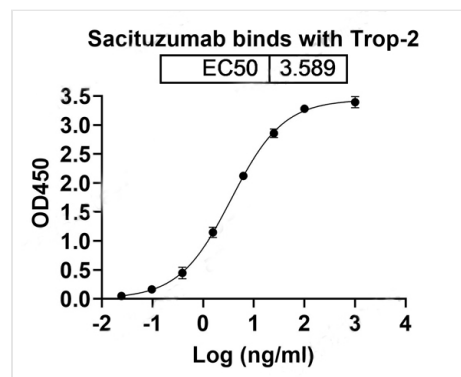
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-kappa
Purity/Purification	>95%; Protein A or G purified from cell culture supernatant.
Form/Format	Liquid. PBS buffer, pH7.4
Concentration	1mg/ml (varies by lot)
Host Species	Humanized
CAS	1796566-95-4
Preparation and Storage	Store at +4 degree C short term (1-2 weeks). Store at -20 degree C 12 months. Store at -80 degree C long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

IMAGES



SDS-PAGE

SDS PAGE for Sacituzumab



Bioactivity

Detects Human TACSTD2/TROP2 in direct ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TACSTD2 antibody

Research Biosimilar

References	Sacituzumab Govitecan-hziy in Refractory Metastatic Triple-Negative Breast Cancer, PMID: 30786188 Sacituzumab govitecan: breakthrough targeted therapy for triple-negative breast cancer, PMID: 31398063 Sacituzumab govitecan: antibody-drug conjugate in triple-negative breast cancer and other solid tumors, PMID: 31584574 Sacituzumab govitecan: an antibody-drug conjugate, PMID: 28503956 Sacituzumab govitecan, a novel, third-generation, antibody-drug conjugate (ADC) for cancer therapy, PMID: 32301634
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NCBI AND UNIPROT INFORMATION

NCBI GI #	166795236
NCBI GeneID	4070
NCBI Accession #	NP_002344.2
NCBI GenBank Nucleotide #	NM_002353.2
UniProt Accession #	P09758; Q15658; Q6FG48; Q7Z7Q4; Q96QD2
Molecular Weight	35,709 Da
NCBI Official Full Name	tumor-associated calcium signal transducer 2
NCBI Official Synonym Full Names	tumor-associated calcium signal transducer 2
NCBI Official Symbol	TACSTD2
NCBI Official Synonym Symbols	EGP1; GP50; M1S1; EGP-1; TROP2; GA7331; GA733-1
NCBI Protein Information	tumor-associated calcium signal transducer 2; epithelial glycoprotein-1; cell surface glycoprotein TROP2; cell surface glycoprotein Trop-2; pancreatic carcinoma marker protein GA7331; pancreatic carcinoma marker protein GA733-1; gastrointestinal tumor-ass
UniProt Protein Name	Tumor-associated calcium signal transducer 2
UniProt Gene Name	TACSTD2
UniProt Synonym Gene Names	GA733-1; M1S1; TROP2
UniProt Entry Name	TACD2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.