

TROP2 recombinant antibody

TROP2 Recombinant Monoclonal Antibody

CATALOG # AAA279031	HOST HEK293F Cell	REACTIVITY Human	APPLICATIONS ELISA
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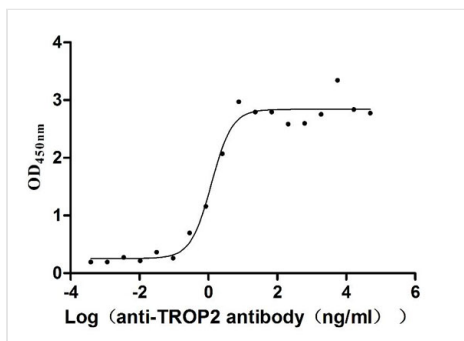
PRODUCT SYNONYMS

TROP2; Monoclonal Recombinant Antibody; TROP2 Recombinant Monoclonal Antibody; Cell surface glycoprotein Trop 2; Cell surface glycoprotein Trop-2; Cell surface glycoprotein Trop2; Epithelial glycoprotein 1; GA733 1; GA7331; M1S 1; M1S1; Membrane component chromosome 1 surface marker 1; Pancreatic carcinoma marker protein GA733 1; Pancreatic carcinoma marker protein GA733-1; Pancreatic carcinoma marker protein GA7331; TACD 2; TACD2_HUMAN; TACSTD 2; Tacstd2; Trop 2; Trop2; Tumor associated calcium signal transducer 2 precursor; Tumor-associated calcium signal transducer 2; TROP2 recombinant antibody

PRODUCT SPECIFICATIONS

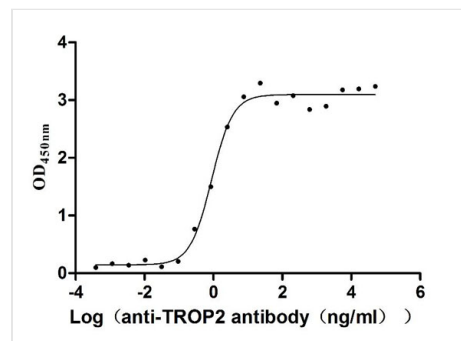
Host	HEK293F Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	hIgG1
Clone Number	10B10
Purity/Purification	Affinity purified
Form/Format	Liquid; 0.03% Proclin 300, 50% glycerol, 0.01M PBS, pH 7.4.
Applicable Applications for TROP2 recombinant antibody	ELISA
Immunogen Species	Human
Immunogen	Recombinant Human TROP2 protein
Conjugation	Non-conjugated
Research Area	Immunology
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



ELISA

The Binding Activity of Human TROP2 with Anti-TROP2 recombinant Antibody Activity: Measured by its binding ability in a functional ELISA. Immobilized Human TROP2 at 2 ug/mL can bind Anti-TROP2 recombinant antibody, the EC₅₀ is 0.9108-1.640 ng/mL.



ELISA

The Binding Activity of Human TROP2 with Anti-TROP2 recombinant Antibody Activity: Measured by its binding ability in a functional ELISA. Immobilized Human TROP2 at 2 ug/mL can bind Anti-TROP2 recombinant antibody, the EC₅₀ is 0.7284-1.075 ng/mL.

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/trop2-recombinant-antibody-clone-10b10-elisa/279031>