

Datasheet for ABIN7093019

anti-TACSTD2 antibody (AA 27-274) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	TACSTD2
Binding Specificity:	AA 27-274
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This TACSTD2 antibody is conjugated to Biotin
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Recombinant human Trop2 (His27-Thr274) (ABIN6961178) produced by using human HEK293 cells
Clone:	DM74
Isotype:	IgG
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	TACSTD2
Alternative Name:	Trop2 (TACSTD2 Products)
Background:	Synonyms: TACSTD2, GA733-1, M1S1, TROP2

Target Details

	Description:This intronless gene encodes a carcinoma-associated antigen. This antigen is a cell surface receptor that transduces calcium signals. Mutations of this gene have been associated with gelatinous drop-like corneal dystrophy.
Molecular Weight:	35.7kDa
Gene ID:	4070
UniProt:	P09758

Application Details

Application Notes:	ELISA 1/5000-10000,Flow Cyt 1/100
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with deionized water
Buffer:	50 % Glycerol, PBS, pH 7.4, 0.1 % BSA,0.1 % Procline 300
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	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.
Expiry Date:	12 months