

Anti-Human TACSTD2/TROP2 Antibody (SAA0113)

Summary

Catalog No.	FHC43310
Clone ID	SAA0113
Host species	Mouse
Conjugation	Unconjugated
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG2a, kappa
Applications	FCM
Target	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
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P09758

Stability and Storage

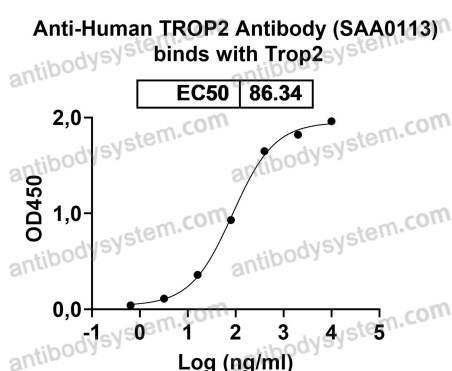
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

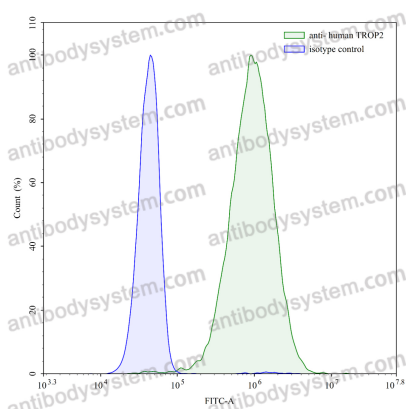
For research use only.

Data Image



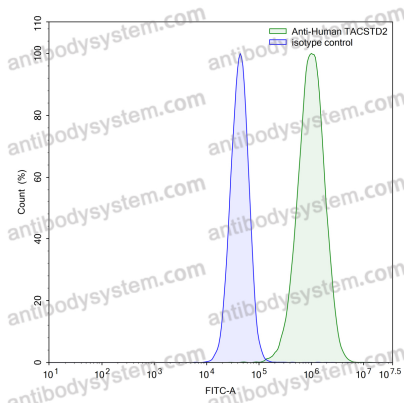
Detects Human TACSTD2/TROP2 in indirect ELISAs.

Bioactivity



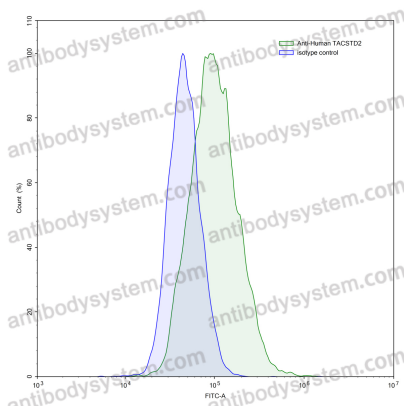
Flow-cytometry

Flow-cytometry using anti-human TROP2 antibody. HeLa cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human TROP2 antibody monoclonal antibody (Catalog # FHC43310, Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # PMB96441) and cells analysed on a NovoCyte Flow Cytometer.



Flow-cytometry

Flow-cytometry using anti-human TACSTD2 antibody. MCF7 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human TACSTD2 antibody monoclonal antibody (Catalog # FHC43310, Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # PMB96441) and cells analysed on a NovoCyt Flow Cytometer.



Flow-cytometry

Flow-cytometry using anti-human TACSTD2 antibody. PC-3 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human TACSTD2 antibody monoclonal antibody (Catalog # FHC43310, Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # PMB96441) and cells analysed on a NovoCyt Flow Cytometer.