

Anti-Trop-2/TACSTD2 antibody (ECD) [M005] (STJA0041415)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	ELISA/WB/ICC/IP
Host / Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

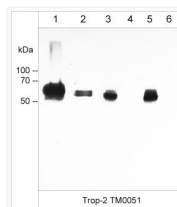
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Protein G Purified
Dilution Range	WB 1:1000 ICC 1:100 IP 1:100
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Isotype	IgG1
Molecular Weight	50-65
Storage Instruction	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

TARGET INFORMATION

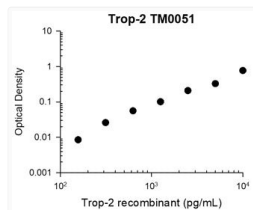
Gene ID	4070
Gene Symbol	TACSTD2
UniProt ID	TACD2_HUMAN
Immunogen Region	ECD
Immunogen Sequence	Human
Specificity	Clone M005 detects a 50-65 kDa* band corresponding to the molecular mass of Trop-2 on SDS-PAGE immunoblots of native human A431, MDA-MB-231, and MCF-7 cell lysates. The antibody also detects denatured Trop-2, but with less affinity. Lower dilutions o

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



ICC staining Trop-2 in human A431 cells using DyLight 594 detection antibody with STJA0041415



ELISA standard curve for mouse monoclonal anti-Trop-2 antibody detecting human recombinant Trop-2 STJA0041415



Western blot TACSTD2 detection in HGSC EV fractions and cell line controls STJA0041415