

PRODUCT INFORMATION

Clone ID	1G1
Target	SN38
Synonyms	N.A.
Host Species	Rabbit
Description	PE-conjugated Anti-SN38 antibody(1G1); Rabbit mAb
Delivery	3-4 weeks
Uniprot ID	N.A.
IgG type	Rabbit IgG
Clonality	Monoclonal
Reactivity	N.A.
Applications	Flow Cyt
Recommended Dilutions	Flow Cyt 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Liquid□PBS with 0.05% Proclin300, 1% BSA
Storage & Shipping	Store at 2°C-8°C for 6 months
Background	SN38, a potent chemotherapeutic derived from irinotecan, plays a pivotal role in colorectal cancer treatment. As the active form of irinotecan, SN38 operates as an effective DNA topoisomerase I inhibitor, inducing cell death in cancer cells. Notably, SN38's potential is harnessed in Antibody-Drug Conjugates (ADCs), where it is delivered to tumor sites through innovative methods like liposomes and nanoparticles. This targeted approach enhances SN38's efficacy, emphasizing its crucial role in ADC-based strategies for precise and potent colorectal cancer therapy.
Usage	Research use only
Conjugate	PE-conjugated

