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12-9546B: Biotinylated Anti-SN38 antibody(1G1); Rabbit mAb

Clonality: Monoclonal

Clone Name: 1G1
Application: ELISA
Gene: SN38
Uniprot ID: N.A.
Alternative Name: N.A.
Isotype: IqG

Description

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.

Product Info

Amount : $10 \mu g / 100 \mu g$

Purification : Purified from cell culture supernatant by affinity chromatography

Content: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before

lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended

Storage condition : for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient temperature.

Application Note

ELISA 1:5000-10000