

2'-O-methylcytidine/ Cm Rabbit pAb

Catalog NO.: A20306

Basic Information

Observed MW

Refer to figures

Calculated MW

Category

Other Modified Antibodies

Applications

DB, ELISA

Cross-Reactivity

Species independent

Conjugation

Unconjugated

Background

2'-O-Methylcytidine is a 2'-substituted nucleoside as a inhibitor of HCV replication. 2'-O-Methylcytidine inhibits RNA-dependent RNA polymerase (NS5B)-catalyzed RNA synthesis in vitro, in a manner that is competitive with substrate nucleoside triphosphate.

Recommended Dilutions

DB	1:500 - 1:2000
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ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

Swiss Prot

Immunogen

Chemical compounds corresponding to 2'-O-methylcytidine/ Cm.

Synonyms

Cm; 2'-O-methylcytidine; 2'-O-methylcytidine/ Cm

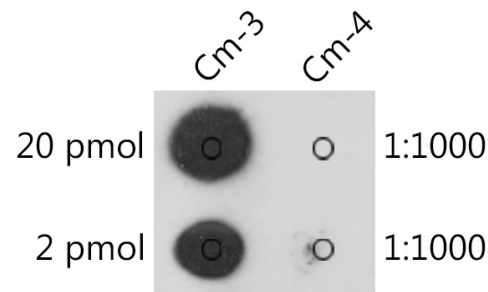
Contact

Product Information

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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.		

Validation Data



The 2'-O-methylcytidine/ Cm Rabbit pAb(A20306) are tested in Dot Blot against 2'-O-methylcytidine (Cm) and unmodified cytidine. Cm-3: Biotin-5'CGATAACCACTAGT(Cm)3' Cm-4: Biotin-5'CGATAACCACTAGTC3'

