

A20306

Leader in Biomolecular Solutions for Life Science



## 2'-O-methylcytidine/ Cm Rabbit pAb

Catalog No.: A20306

### Basic Information

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**Observed MW**

Refer to figures

**Calculated MW**

**Category**

Small Molecule-specific Antibody

**Applications**

ELISA,DB

**Cross-Reactivity**

Species independent

### Background

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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

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DB 1:500 - 1:2000

### Immunogen Information

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Gene ID Swiss Prot

**Immunogen**

Cm

**Synonyms**

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

### Contact

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[www.abclonal.com](http://www.abclonal.com)

### Product Information

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**Source**

Rabbit

**Isotype**

IgG

**Purification**

Affinity purification

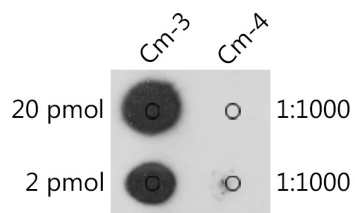
**Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

## Validation Data

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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'