

# Hepatitis C virus NS5B protein antibody [5B-12B7]

**Cat. No. GTX33940**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a
<b>Applications</b>	ICC/IF, IP, Neutralizing/Inhibition
<b>Reactivity</b>	Hepatitis C virus

**Package**  
100 µg

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
IP	Assay dependent
Neutralizing/Inhibition	Assay dependent

**Note : Blocks the RNA-dependent RNA polymerase activity in vitro.**

Not tested in other applications.

**Product Note** Recognizes HCV NS5B from HCV genotype 1 (epitope mapped to NS5B aa 139-392). Does not react with genotype 2.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant hepatitis C virus (HCV) NS5B RNA-dependent RNA polymerase.
<b>Purification</b>	Protein G-affinity purified.
<b>Purity</b>	??95% by SDS-PAGE.
<b>Conjugation</b>	Unconjugated



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**Note**

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