# Hepatitis C virus NS3 protein antibody [113]

## Cat. No. GTX18664

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|---|---|
| **Host** | Mouse |
| **Clonality** | Monoclonal |
| **Isotype** | IgG1 |
| **Application** | WB, ELISA |
| **Reactivity** | Hepatitis C virus |

Package
250 µg

## APPLICATION

**Application Note**

ELISA: Use at an assay dependent dilution. WB: Use at a concentration of 0.1 - 1 µg/ml. Predicted molecular weight: 60 kDa. Optimal dilutions/concentrations should be determined by the end user. GTX18664 will allow visualization of 100 ng/lane of both recombinant chimeric HCV polyprotein and recombinant NS-3 Protein. No reaction is seen with synthetic NS-3.

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| **Product Note** | GTX18664 reacts with recombinant NS-3 (1252aa-1477aa), synthetic NS-3 (1378aa-1458aa), and recombinant chimeric HCV polyprotein (60 kDa). No cross reaction can be seen with recombinant CPC* + EPM** (core) (amino acids 1-142), synthetic CPC* (amino acids 1-61), and synthetic NS-4 protein (amino acids 1689-1735). |

## PROPERTIES

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| **Form** | Liquid |
| **Buffer** | PBS |
| **Preservative** | No preservative |
| **Storage** | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles. |
| **Concentration** | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| **Immunogen** | Purified recombinant chimeric HCV polyprotein (555 amino acids) |
| **Purification** | Protein G purified |
| **Conjugation** | Unconjugated |
| **Note** | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.<br><br>Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |

For full product information, images and publications, please visit our website.



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