

Hepatitis C virus NS4A protein antibody [5D4/10E7]

Cat. No. GTX19048

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|--------------|-------------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Applications | WB, IHC-P, ELISA |
| Reactivity | Hepatitis C virus |

Package
250 µg

Applications

Application Note

ELISA: Use at an assay dependent dilution. IHC-P: The dilution fold should be from 1:100 to 1:1000. WB: Use at a concentration of 0.5 µg/ml to detect 0.5 µg/lane of synthetic NS4 peptide and 0.1 µg/lane recombinant chimeric HCV polyprotein. Optimal dilutions/concentrations should be determined by the end user.

Product Note

This antibody reacts with synthetic NS4a Protein, and recombinant Chimeric HCV Polyprotein. No cross-reaction with HCV capsid region and other non-structure regions.

Properties

| | |
|---------------|--|
| 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 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Synthetic peptide (Human) in which overlapping sequences of at least 90 residues in length were selected from the immunodominant NS4 regions of Chinese HCV strains. |
| 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.

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.



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