

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

Cat. No. GTX19048

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

Package
250 µg

APPLICATION

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 | <p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>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.</p> |



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