

Anti-HCV subtype 1b NS5B protein antibody (77-86aa) [7F12] (STJA0002828)

STJA0002828

GENERAL INFORMATION

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| Product Type | Primary antibodies |
| Short Description | Mouse monoclonal antibody anti-HCV subtype 1b NS5B protein (77-86aa) is suitable for use in ELISA, Western Blot and Immunoprecipitation research applications. |
| Applications | ELISA, WB, IP |
| Host/Source | Mouse |
| Reactivity | Human, HCV |

PRODUCT PROPERTIES

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|----------------------------|---|
| Clonality | Monoclonal |
| Clone ID | 7F12 |
| Concentration | |
| Conjugation | Unconjugated |
| Purification | Protein G purification |
| Dilution Range | WB in reduced conditions 1 µg/ml; Optimal conditions for IP should be determined for each particular application. Monoclonal antibody working titer has to be established practically for each particular antigen and assay format. |
| Formulation | PBS pH 7.4, with 0.1% sodium azide |
| Isotype | IgG1 |
| Storage Instruction | Store at -20 to -70 °C upon receipt. Divide antibody into aliquots prior usage. Avoid multiple freeze-thaw cycles as product degradation may result. |

TARGET INFORMATION

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| Gene ID | |
| Gene Symbol | |
| Uniprot ID | |
| Immunogen | Recombinant Hepatitis C Virus subtype 1b nonstructural protein 5B (NS5B) RNA-dependent RNA polymerase (RdRp). Mapped to amino acids 77-86 (TVKAKLLSVE) |
| Immunogen Region | 77-86aa |
| Specificity | Human, HCV subtype 1b NS5B, Epitope mapped to amino acids 77-86 (TVKAKLLSVE) |
| Immunogen Sequence | |