

Product datasheet for **AM26118PU-N**

HCV NS5B RdRp (92-105) Mouse Monoclonal Antibody [Clone ID: 6B12]

Product data:

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| Product Type: | Primary Antibodies |
| Clone Name: | 6B12 |
| Applications: | ELISA, IP, WB |
| Recommended Dilution: | Reacts in ELISA, Western blot and Immunoprecipitation with genotype 1b (con-1) HCV NS5B protein. ELISA: 1:1000. Western blot (reduced conditions): 1:1000. |
| Reactivity: | Hepatitis C Virus |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Recombinant Hepatitis C Virus nonstructural protein 5B (NS5B) RNA-dependent RNA polymerase (RdRp) |
| Specificity: | This antibody detects Hepatitis C virus NS5B-protein (aa 92-105). |
| Formulation: | PBS pH 7.4, with 0.09% sodium azide State: Aff - Purified State: Liquid Ig fraction |
| Concentration: | lot specific |
| Purification: | Protein G affinity chromatography |
| Conjugation: | Unconjugated |
| Storage: | Upon receipt, store (in aliquots) at -20 to -70 °C. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: One year from despatch. |
| Background: | Non-structural protein 5B (NS5B) represents the RNA-dependent RNA polymerase (RdRp) of Hepatitis C Virus, which is a small positive strand RNA virus in the family Flaviviridae. HCV is a major causative agent of acute and chronic hepatitis, hepatocellular carcinoma and liver cirrhosis. The single subunit RNA-dependent RNA polymerase is absolutely essential for the viral replication. |
| Synonyms: | Hepatitis C Virus, RNA-directed RNA polymerase NS5B |



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