

## Product datasheet for **AM26124PU-N**

### HCV NS5B RdRp (92-105) Mouse Monoclonal Antibody [Clone ID: 10D7]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	10D7
Applications:	ELISA, WB
Recommended Dilution:	Reacts in ELISA and Western blot with genotype 1b (con-1) HCV NS5B protein.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Recombinant Hepatitis C Virus nonstructural protein 5B (NS5B) RNA-dependent RNA polymerase (RdRp)
Specificity:	This antibody detects HCV NS5B RdRp (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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