

## Anti-HCV subtype 1b NS5B protein antibody (92-105aa) [10D7] (STJA0002820)

STJA0002820

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-HCV subtype 1b NS5B protein (92-105aa) is suitable for use in ELISA and Western Blot research applications.
<b>Applications</b>	ELISA, WB
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human, HCV

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	10D7
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Protein G purification
<b>Dilution Range</b>	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
<b>Formulation</b>	PBS pH 7.4, with 0.1% sodium azide
<b>Isotype</b>	IgG1
<b>Storage Instruction</b>	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

<b>Gene ID</b>	
<b>Gene Symbol</b>	
<b>Uniprot ID</b>	
<b>Immunogen</b>	Recombinant Hepatitis C Virus subtype 1b nonstructural protein 5B (NS5B) RNA-dependent RNA polymerase (RdRp). Mapped to amino acids 92-105 (TPPHSARSKFGYGA)
<b>Immunogen Region</b>	92-105aa
<b>Specificity</b>	Human, HCV subtype 1b NS5B, Epitope mapped to amino acids 92-105 (TPPHSARSKFGYGA)
<b>Immunogen Sequence</b>	