

**Anti-HCV subtype 1b NS5B protein antibody (1-14 aa) [8B2] (STJA0002824)**

STJA0002824

**GENERAL INFORMATION**

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-HCV subtype 1b NS5B protein (1-14 aa) is suitable for use in ELISA and Immunoprecipitation research applications.
<b>Applications</b>	ELISA/IP
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human/HCV

**PRODUCT PROPERTIES**

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	8B2
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	NA Protein G purification NA
<b>Dilution Range</b>	Very weak antigen recognition in WB Optimal conditions for IP should be determined for each particular application Blocks the RNA-dependent RNA polymerase activity in vitro. Monoclonal antibody working titer has to be established practically for each
<b>Formulation</b>	PBS pH 7.4, with 0.1% sodium azide
<b>Isotype</b>	IgG1
<b>Storage</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.
<b>Instruction</b>	

**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 1-14 (SMSYTWGALITPC)
<b>Immunogen Region</b>	1-14 aa
<b>Specificity</b>	Human, HCV subtype 1b NS5B, Epitope mapped to amino acids 1-14 (SMSYTWGALITPC)
<b>Immunogen Sequence</b>	