

32-5892: Mouse Anti Hepatitis C Virus NS3

Clonality :	Monoclonal
Gene :	MAVS
Gene ID :	57506
Uniprot ID :	Q7Z434
Format :	Purified
Isotype :	Mouse IgG1.
Immunogen Information :	Recombinant HCV NS-3 (genotype 1a).

Description

HCV is a small 50nm, enveloped, single-stranded, positive sense RNA virus in the family Flaviviridae. HCV has a high rate of replication with approximately one trillion particles produced each day in an infected individual. Due to lack of proofreading by the HCV RNA polymerase, the HCV has an exceptionally high mutation rate, a factor that may help it elude the host's immune response. Hepatitis C virus is classified into six genotypes (1-6) with several subtypes within each genotype. The preponderance and distribution of HCV genotypes varies globally. Genotype is clinically important in determining potential response to interferon-based therapy and the required duration of such therapy. Genotypes 1 and 4 are less responsive to interferon-based treatment than are the other genotypes (2, 3, 5 and 6).

Product Info

Amount :	200 µg
Content :	Lyophilized from a solution containing no additives.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.