



Recombinant HCV type 2b Active Core Antigen (aa 2-119) (DAG-P2941)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Active hepatitis c virus Hepatitis C Virus Core 2b protein fragment
Antigen Description	HCV core protein is among the most conserved proteins in HCV and is known to induce sensitization of cytotoxic T lymphocytes (CTL). Therefore, it is a prime candidate for a component of a potential HCV vaccine.
Species	HCV
Purity	> 95 % by SDS-PAGE. This antigen is purified by proprietary chromatographic techniques. Purity is >95% by SDS-PAGE and RP-HPLC.
Conjugate	Unconjugated
Applications	SDS-PAGE WB ELISA
Bio-activity	Active hepatitis c virus Hepatitis C Virus Core 2b protein fragment is immunoreactive with sera of HCV-infected individuals.
Format	Liquid
Size	1 mg
Buffer	Preservative: None Constituents: 50mM Tris HCl, 5mM EDTA, pH 8.0
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

BACKGROUND

Introduction

Hepatitis C Virus is a positive, single stranded RNA virus in the Flaviviridae family. The genome is approximately 10,000 nucleotides and encodes a single polyprotein of about 3,000 amino acids. The polyprotein is processed by host cell and viral protease

Keywords

HCV 2b; HCV Core 2b; HCV Core Genotype 2b; HCV2b; Hepatitis C Virus Core genotype 2b; HCV Core 2b