



Recombinant HCV Core Antigen (a.a. 2-119) [Beta-galactosidase, Biotin] (DAG-WT346)

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

PRODUCT INFORMATION

Purity	> 95% , as determined by SDS-PAGE
Conjugate	Beta-galactosidase, Biotin
Applications	Immunoassays
Molecular Weight	22 kDa
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	100 µg
Buffer	8 M urea, 20 mM Tris-HCl pH 8.0
Preservative	None
Storage	Store at -80°C. Avoid multiple 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 proteases into three major structural proteins and several non structural proteins necessary for viral replication. Several different genotypes of HCV with slightly different genomic sequences have since been identified that correlate with differences in response to treatment with interferon alpha.
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Keywords

HCcAg; Core protein p19; HCV core antigen; HCV core protein; Hepatitis C Virus core protein; HCV-1 Core Ag
