



HCV Core Antigen (aa 105 - 302) (DAG-P2636)

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

PRODUCT INFORMATION

Product Overview	Hepatitis C Virus Hepatitis C Virus Core Antigen protein fragment
Antigen Description	Hepatitis C virus (HCV) core protein is thought to contribute to HCV pathogenesis through its interaction with various signal transduction pathways. In addition, HCV core antigen is a recently developed marker of hepatitis C infection. The HCV core protein has been previously shown to circulate in the bloodstream of HCV-infected patients and inhibit host immunity through an interaction with gC1qR.
Species	HCV
Conjugate	Unconjugated
Applications	ELISA WB
Format	Liquid
Preservative	None
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°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	Core protein p19; HCV core antigen; HCV core protein; Hepatitis C Virus core protein; HCCAg