



# Recombinant HCV Core, NS3, NS4 Antigen [HRP] (DAG-WT531)

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

## PRODUCT INFORMATION

Conjugate	HRP
Applications	ELISA, CLIA
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	1 mg
Buffer	0.01M PBS, pH7.4
Preservative	None
Storage	Short Term 2-8°C Long Term: -20°C

## BACKGROUND

Introduction	The hepatitis C virus (HCV) core protein represents the first 191 amino acids of the viral precursor polyprotein and is cotranslationally inserted into the membrane of the endoplasmic reticulum. Hepatitis C virus (HCV) core is a viral structural protein; it also participates in some cellular processes, including transcriptional regulation. However the mechanisms of core-mediated transcriptional regulation remain poorly understood. Hepatitis C virus (HCV) core protein is thought to contribute to HCV pathogenesis through its interaction with various signal transduction pathways.
Keywords	Hepatitis C Virus; HCV; Core protein; NS protein