

Datasheet Version 01

Update: 12/28/2021

HCV Monoclonal Antibodies

Cat. No.	Name	Clone
V10803	HCV Antibody (45F4), human chimeric Antibody	45F4
V10805	HCV Antibody (29D), mAb, Mouse	29D
Specificity	HCV Core Antigen	
Epitope	Clone	Epitope mapping
	45F4	45-50
	29D	28-40
Isotype	Recombinant human IgG1 for 45F4 Mouse IgG1 for 29D	
Production	Cultured <i>in vitro</i> under conditions free from animal-derived components	
Purification	Protein A/G affinity column	
Formulation	50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% Proclin 300	
Storage	For up to three months at 2-8°C or for up to three years at -25°C~-15°C. Avoid repeated freezing and thawing.	
Application	Platform	Capture
	CLIA	45F4
		Detection
		29D
Background	Hepatitis C virus (HCV) is a one kind of single-stranded RNA virus. It can causes liver damage. The HCV capsid is formed by polymerization of the HCV Core Antigen (HCV Ag). It was reported that HCV Ag could be used to diagnose active HCV infection.	
Note	GenScript can customize this product per customer's request including product size, buffer components, etc.	

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