



Magic™ Chicken Anti-HCV Polyclonal antibody (CABT-RM286)

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

PRODUCT INFORMATION

Specificity	Hepatitis C Virus (HCV)
Target	HCV
Immunogen	Proprietary HCV Peptide
Source/Host	Chicken
Species Reactivity	HCV
Purification	≥ 95% pure. Affinity Purification
Conjugate	unconjugated
Applications	ELISA (cap, det)
Format	Liquid
Concentration	1.0 mg/mL
Size	1 mg
Buffer	0.138 M Sodium Chloride (NaCl), 1.2 mM Monobasic Potassium Phosphate (KH ₂ PO ₄), 2.7 mM Potassium Chloride (KCl), 8.1 mM Disodium Phosphate (Na ₂ HPO ₄), pH 7.2-7.4.
Preservative	0.02% Sodium Azide
Storage	Store at 2-8°C for up to 2 months. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction

Hepatitis C virus (HCV), a member of the Hepacivirus C species, is a small (55–65 nm in size), enveloped, positive-sense single-stranded RNA virus of the family Flaviviridae. The hepatitis C virus is the cause of hepatitis C and some cancers such as liver cancer (hepatocellular carcinoma, abbreviated HCC) and lymphomas in humans.

Keywords

Hepatitis C Virus; HCV
