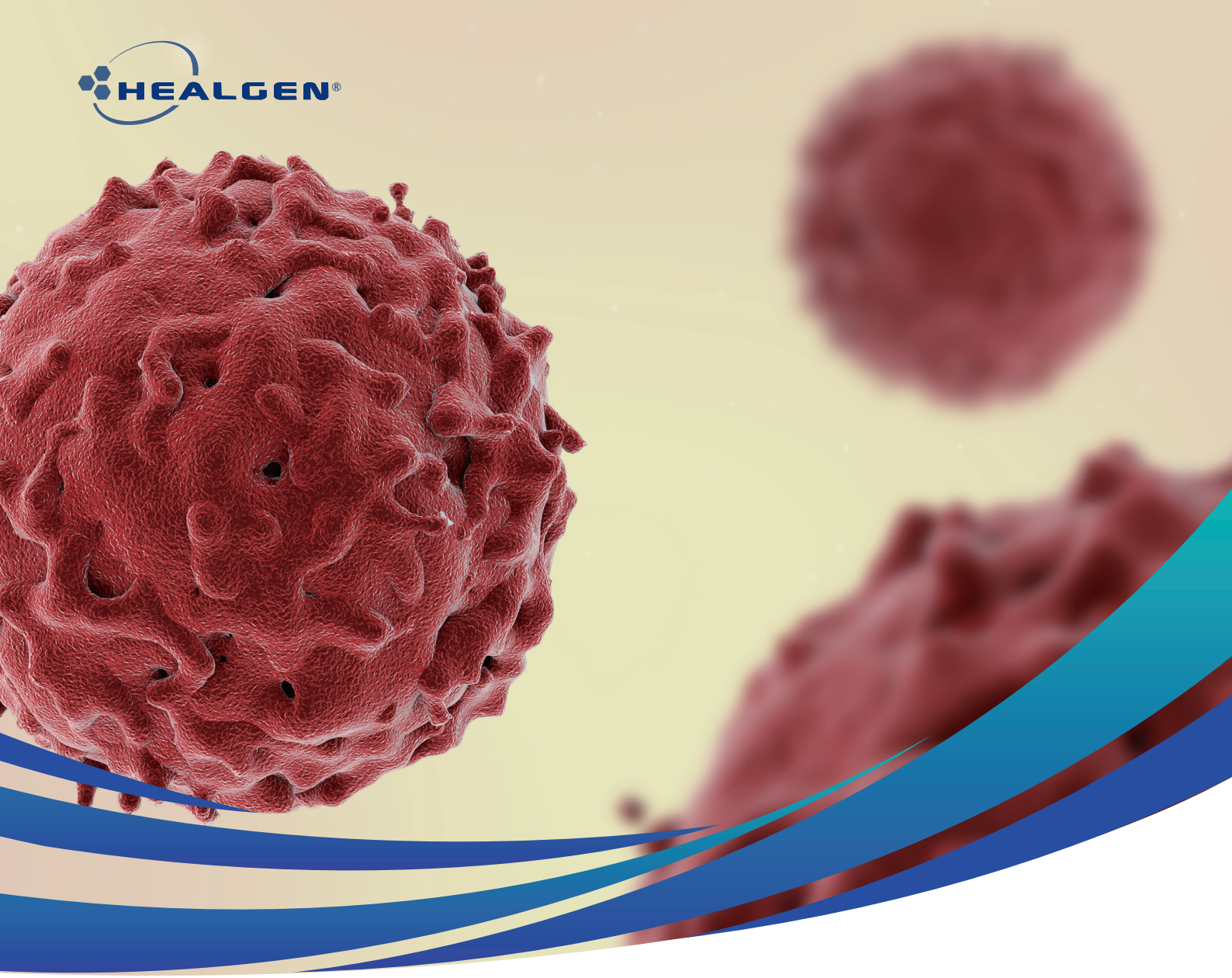

Hepatitis C Virus Detection Kit (Fluorescence PCR)

Intended use

This kit can be used for the quantitative detection of Hepatitis C virus RNA (genotypes 1-6) in human plasma or serum. The results are only for clinical reference and should not be used as conclusive evidence for the diagnosis or exclusion of diseases.

Specification

- **Protocol Duration:**
  90-120 minutes
- **Storage:**
  -25°C to -15°C
- **Packaging Specification:**
  48 Tests/Kit
- **Analytical Sensitivity (LoD):**
  20 IU/mL
- **Shelf life:**
  12 months from the date of manufacture
- **Sample type:**
  Plasma (EDTA anticoagulant) or serum

Features:

1. Applicable to most four channel PCR instruments on the market
2. High sensitivity： 20 IU/mL (LoD)
3. Wide quantitative range: 100IU/mL to 1E+8 IU/mL
4. No extraction is required for the P.Ctrl and N.Ctrl in the kit

Package	Component	Specification	Quantity
HCV Package 1	HCV B-S	1000μL/tube	1 tube
	HCV P-P	100μL/tube	1 tube
	HCV T-R	150μL/tube	1 tube
	HCV NC	200μL/tube	1 tube
HCV Package 2	HCV PC	200μL/tube	1 tube
	HCV S1	200μL/tube	1 tube
	HCV S2	200μL/tube	1 tube
	HCV S3	200μL/tube	1 tube
	HCV S4	200μL/tube	1 tube

Wide range of applicable models:

It is suitable for ABI, Roche, Bio-Rad, Bioer,
Hongshi, Molarray and similar multi-channel fluorescent PCR.

Equipment on sale

1. Real-time Fluorescence Quantitative PCR Analyzer- OG P100

Characteristics
- General consumables matching, easy to use
- No moving parts, no need to calibrate regularly
- Fast mode can complete the test in 20 minutes
- 10 inch screen is easy to operate and save space
- Self owned special chip to optimize instrument structure
- Independent research and development, flexible combination and customization

2. HG-P320 Real-time PCR system

Characteristics
- Small size, light weight, easy to carry.
- The experimental results can be exported directly.
- 4.7-inch high-definition TFT color touch screen, and embedded operating system.
- 4 channels and double 16-well blocks design, can run two different programs at the same time.
- Powerful software analysis function, which can be used for Quantitative Analysis, Melting Curve Analysis, etc.

3. HG-P960 Real-time PCR system

Characteristics
- Automatic pop-up sample bin
- Intelligent adjustable hot cover
- 6 partition thermal cycling module
- Full adaptable software system
- Top imaging photoelectric detection

4. Maverick qPCR MQ4164

Characteristics
- No need to send samples to the laboratory for testing
- No need to worry about the environment outside the laboratory
- No need for expensive and cumbersome instrument calibration

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