

## 17-2002: Viral RNA Extraction kit (Blood)

### Description

The Viral DNA/RNA kit provides an easy and reliable method for isolating total viral DNA/RNA from plasma, serum, whole blood, urine and cell culture supernatant. This procedure has been tested for isolating nucleic acids from Hepatitis A, Hepatitis C and HIV. The isolated DNA/RNA can be used for PCR, RT-PCR and other downstream applications.

### Kit Components

Catalog	17-2002-50	17-2002-250
Preps	50	250
Buffer PLY	28 ml	130 ml
Wash Buffer *	15 ml	3 x 24 ml
DEPC-Treated ddH <sub>2</sub> O	10 ml	50 ml
Bind Columns	50	250
Collection Tubes	100	500
User Menu	1	1

\* Add 60 ml (17-2002-50) or 96 mL (17-2002-250) 100% ethanol into each Wash Buffer bottle before use.

### Product Info

**Amount :** 50 Tests / 250 Test

**Storage condition :** All components can be stored at room temperature (15-25°C). All kit components are guaranteed for 1 year from the date of purchase.

### Application Note

Prepare all components and get all necessary materials ready by examining this instruction booklet and become familiar with each steps.

#### Important

Add 1% volume of  $\beta$ -mercaptoethanol to Buffer PLY before use and store at 4 °C.

Add 60 ml (17-2002-50) or 96 mL (17-2002-250) 100% ethanol into each Wash Buffer bottle before use.

#### Materials supplied by users

Tabletop microcentrifuge

1.5 mL sterile tubes

100% ethanol