# Clear & Sure (TM) Transport Kit

Convenient & Safe



- Maximizes recovery
- Compatible with cell culture and molecular based assays.
- Swabs have moulded breakpoint which allows it to be broken in the tube





## Collection of Samples

For a complete diagnostic analysis of viral diseases, it is important that the infectivity of the viruses is preserved after sample collection. The infectivity of viruses' decreases over time and the decay rate is generally a function of temperature. Stability of samples is enhanced by cooling therefore samples should be kept at 2-8°C. The probability of a successful isolation is more if the samples are processed immediately after collection and the viral load in the sample is more. Viral load is maximum if the samples are collected immediately after the onset of clinical symptoms and before the administration of antiviral medications

## Specimen can be collected with the swab in the following manner:



## **Nasal Swab**

Nasal swab is collected for anterior turbinate. Insert dry swab into nostril and leave in place for a few seconds. Slowly withdraw it with a rotating motion.



### Nasopharyngeal Swab

Insert dry swab in to nostril and back to the nasopharynx. Leave in place for a few seconds. Slowly withdraw the swab with a rotating motion.



### **Throat Swab**

Ask patient to open his/her mouth. Swab the back of the throat near the tonsils thoroughly.

## **Kit Contents:**

Code	Description	Storage	Sterilize
RL301	Viral Transport Medium	RT	Yes
RL302	Sterile flocked nylon nasopharyngeal swab with breakpoint	RT	Yes
RL303	Swab flocked nylon oral with swab break point	RT	Yes

## **Ordering Information**

<b>Product Code</b>	<b>Product Description</b>	Storage	Shelf Life
R52005	Viral Transport Kit	Store at 15-30°C.	12 Months

## Feature in the Kit

#### **Viral Transport Kit**

Designed to maintain viral viability and transport viruses in active form to the laboratory for isolation.



Protein stabilizes the virus



Antibacterial and Antifungal agents prevent bacterial and fungal contamination



Cryoprotectant helps in preserving the viruses if samples are frozen for prolonged storage



Buffers control the pH



Phenol red acts as a pH indicator and ensures that medium is suitable for use at the time of specimen



Dual temperature compatible, can be stored and transported at room as well as refrigerated temperature

As viral infections assuming epidemic proportions worldwide recombigen is ready with their plan to collect transport and recover virus under WHO approved guidlines for testing.



CE Marking



Consult instructions for use



Recombigen Laboratories Pvt. Ltd. 98. Phase-II.Badli Industrial Estate Near Sector 18, Rohini Delhi - 110042, India



Do not use if package is damaged

### **GET IN TOUCH**

- +91-9811478785
- www.recombigen.com
- sales@recombigen.com

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