USER GUIDE

Collecting biological material using **viRNAtrap™ Collection Tube**

| PRODUCT DESCRIPTION

The viRNAtrap is a collecting and transport medium suitable for collection, transport, maintenance and long-term storage of clinical specimens. The viRNAtrap transport medium has been tested and used successfully with a variety of synthetic and cotton tipped swabs. The viRNAtrap transport medium is directly compatible with standard manual and automated RNA isolation protocols, which minimizes sample handling, limits the possibility of infection during the pre-analytical phase and shortens assay time.

Total RNA can be isolated directly from the viRNAtrap transport medium using viRNAtrap Extraction Kit. The RNA isolation can be performed either manually or in a high through-put automated procedure using a liquid handling robot station. Isolated RNA can be directly used in subsequent single-tube RT-qPCR testing with results obtained within 2 hour.
Isolated RNA is compatible with other RNA analytical methods like RNA sequencing, RT-PCR, transcription profiling, hybridization, NGS etc.

| SPECIFICATIONS

- Sample Inactivation – viRNAtrap immediately inhibits RNase activity and inactivates viruses and other infectious agents.

| PRODUCT COMPONENTS AND STORAGE CONDITIONS

3 ml viRNAtrap in Collecting tube

Store at 2-30 °C.
See expiration date on box label.

| SAFETY PRECAUTION

Some reagents included with this kit are irritants. Wear protective gloves and eye protection. Follow the safety guidelines and rules enacted by your facility.

| REQUIRED MATERIALS NOT SUPPLIED

- Nasopharyngeal Sampling Swabs

| PROTOCOL

Place swab into viRNAtrap Collection Tube and snap/cut off the applicator stick and mix by tapping. Label the tube and close tightly. Send the tube to the laboratory for isolation. The sample is stable for 6 days at room temperature.

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