

T-SWAB TRANSPORT™ Universal Transport Medium (UTM) for Viral, Chlamydia, Mycoplasma & Ureaplasma

UTM (Universal Transport Medium) How to Use Guide :

- **Product Name** : Universal Transport Medium (UTM)
- **Cat.No** : UTNFS-1A, UTNFS-1B, UTNFS-1GC, etc.,
- **Certificate.No** : 15-211



products : UTNFS-1A, UTNFS-1GA, UTNFS-2A, UTNFS-2GA, UTNS-1A, UTNS-1GA, UTNFS-1B, UTNFS-1GB, UTNFS-2B, UTNFS-2GB, UTNFS-3B, UTNFS-3GB, UTNFS-7B, UTNFS-7GB, UTNFS-8B, UTNFS-8GB, UTNFS-9B, UTNFS-9GB, UTNS-1B, UTNS-1GB, UTDNS-1B, UTDNS-1GB, UTNFS-1C, UTNFS-1GC, UTNFS-2C, UTNFS-2GC, UTNFS-3C, UTNFS-3GC, UTNFS-7C, UTNFS-7GC, UTNFS-8C, UTNFS-8GC, UTNFS-9C, UTNFS-9GC, UTNS-1C, UTNS-1GC, UTDNS-1C, UTDNS-1GC

1. INTENDED USE

Noble Biosciences Universal Transport Medium is intended for the collection and transport of clinical specimens containing Virus, Chlamydia, Mycoplasma and Ureaplasma from the collection site. UTM transport medium is stable for 18 months at room temperature. Specimens in UTM medium are stable for 48 hours at room temperature. This UTM collection and transport system is certified as Biopsy Procedure Kit, class II certified with product-license number 15-211 by the Korean FDA.

2. REAGENTS

- | | | |
|--------------------------|------------------------|-------------------|
| - Hank's Balanced Salts | - Bovine Serum Albumin | - L-Cysteine |
| - Gelatin | - Sucrose | - L-Glutamic Acid |
| - HEPES | - Sodium Bicarbonate | - Vancomycin |
| - Amphotericin B | - Colistin | - Phenol Red |
| - Glass Beads (option) | | |

3. Characteristics

The Color of UTM media is pink and each product contain 1ml, 2ml or 3ml of media in plastic tube(12ml tube), Glass beads, diameter 3.5~4.0 mm in the media can be used if customer wants.

4. Specimen Collection Procedures

- 1) After peel and open the pouch, collect specimen by using collection swab.
* Specimen collector has to hold the upper part of swab breakpoint, not lower part.
- 2) Collect appropriate amount of specimen coated on the surface of swab tip..
* The plastic applicator can be broken at breakpoint by excessive force.
- 3) After open the cap and put the swab specimen into the transport medium, carefully break the swab shaft against the breakpoint using both hands and discard the top portion of the swab shaft.
* Please be care careful when you break the breakpoint of swab without splash.
- 4) Recap the transport medium tube tightly and shake it homogenous.
- 5) Record the name of specimen, sex, age, numbler, date and etc.,
- 6) As soon as possible, transfer the tube containing specimen to the laboratory for analysis.
* If it is too late to deliver, store at 2~8°C and analyze in 72 hours.

Universal Viral Transport Medium (UTM) [Specimen Collection Procedure]



Fig. 1



Fig. 2



Fig. 3



Fig. 4

- [Fig.1] Peel open the sealed pouch pack.
 [Fig.2] Remove one swab from the pouch and collect the specimen without bending the swab.
 [Fig.3] Aseptically remove the cap from the vial and insert the swab into the tube containing medium. Break the swab shaft by bending the swab.
 [Fig.4] Replace the cap and secure the lid tight and record the patient's information on the label. Transfer the tube containing the specimen to laboratory for analysis.