

**New GeNei™ Amplification Reagents Set for UTI
(Urinary Tract Infection)**

Description: GeNei™ Amplification reagent Set for UTI (Urinary Tract Infection) is based on the principle of amplifying the 16S small subunit ribosomal RNA and other conserved regions to detect the levels of both Gram positive and Gram negative pathogenic bacteria including *M. genitalium*, *Klebsiella spp.*, *P. aeruginosa*, and *U. urealyticum*, as well as *Chlamydia trachomatis* and *Neisseria gonorrhoea* etc. from urine samples. The yield of genomic DNA varies with the urine sample and the bacterial species, if any, present in the sample. The kit is very sensitive to detect the minimal amount of bacteria present in the sample.

Highlights:

- Spin column based DNA extraction for effective removal of PCR inhibitors from the DNA sample.
- Sensitive and Specific.
- Fast and Simple.
- Convenient aliquots of reagents to reduce the chances of contamination.

Storage: RNaseA and Lysozyme at -20°C.
Buffers at room temperature

Materials Provided:

- Lysis Buffer I - Urine
- Binding Buffer - Urine
- Wash Buffer I - Urine
- Wash Buffer II - Urine
- Elution Buffer- Urine
- Proteinase K
- Lysozyme
- GeneiPure™ Columns
- Collection Tubes
- Instruction Manual

Note: The reagents supplied are sufficient for 10 extractions.

Reagents for Amplification

- Amplification Mix
- Taq DNA Polymerase
- 6 Primer sets for UTI
- Internal control

Ordering Information:

Catalogue Number	Product	Pack Size
117698	GeNei™ Amplification Reagents Set for UTI (Urinary Tract Infection) (10 Preparations)	1set