

EasyNAT®

MTC Assay MTC/NTM Assay

A Simple, Rapid, Cost-Effective Molecular Point-of-Care Testing
for MTC and NTM Infections

USTAR
Molecular Testing Anywhere
优思达



1 INTRODUCTION



EasyNAT

According to the 2020 Global Tuberculosis Report of the WHO, the use of molecular nucleic acid amplification tests (NAATs) test is recommended for TB detection. With this in mind, Ustar developed EasyNAT® System for the detection of *Mycobacterium Tuberculosis Complex* and non-tuberculous mycobacteria in a molecular nucleic acid amplification method, which is more accurate, easy-to-use and faster to get result.

| | | |
|--------------------------|-----------------------------------|------------------------|
| Test reagent | EasyNAT® MTC | EasyNAT® MTC/NTM Assay |
| Catalog # | U20103 | U201002-20 |
| Sample type | Sputum, BALF, urine | Sputum, BALF |
| Technology | Cross Priming Amplification (CPA) | |
| Turnaround time | 65 min | |
| Specification | 20 tests/kit | |
| Storage condition | 2~8°C | |
| Transportation condition | -25~30°C | |



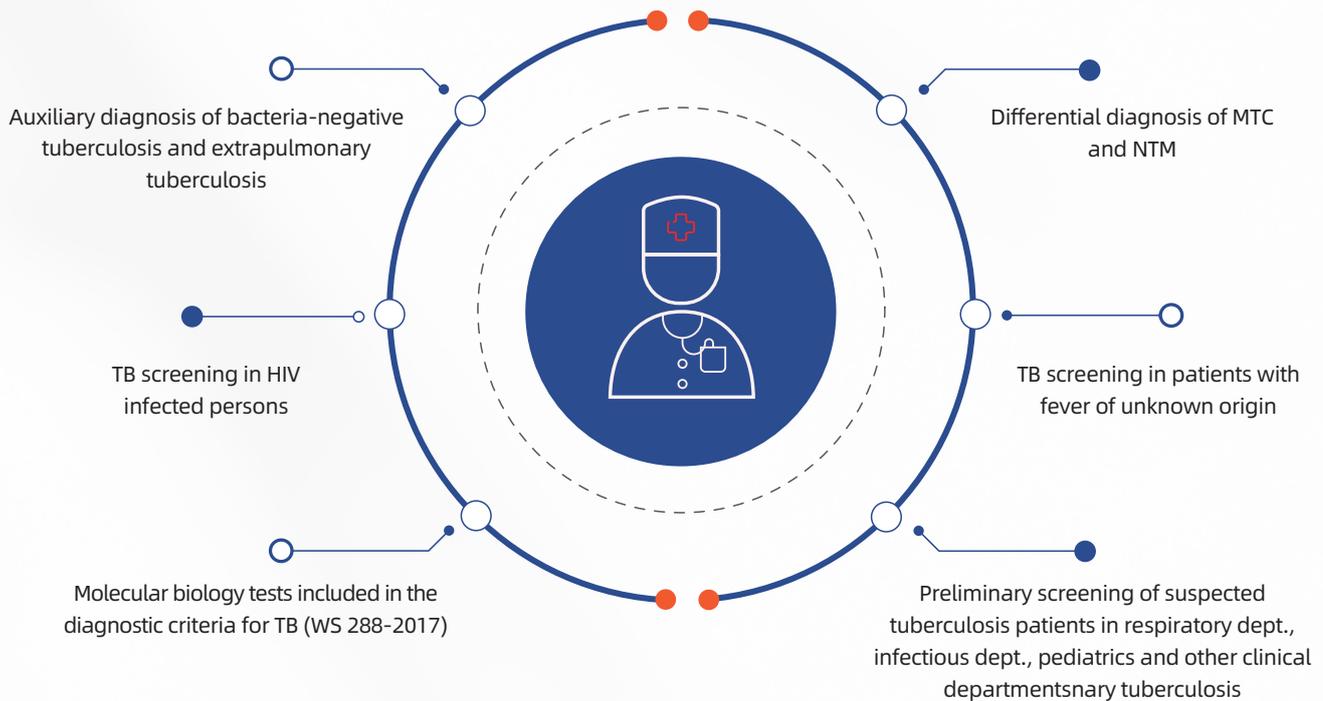
2 PERFORMANCE



| | EasyNAT® MTC | EasyNAT® MTC/NTM Assay |
|--------------------|--------------|------------------------|
| Limit of Detection | 100 CFU/mL | 100 CFU/mL |
| Sensitivity | 96.63% | 96.60% |
| Specificity | 98.60% | 98.60% |



3 CLINICAL VALUE



Ustar Biotechnologies (Hangzhou) Ltd.

