

ResistancePlus® MG Flexible



Test Reagent Kit	ResistancePlus® MG Flexible
Catalog Number	S2A-2000410
Technology	qPCR using PlexPCR® (PlexZyme® & PlexPrime®) technology
Targets	Mgen: MgPa Mutation: 23SrRNA (4 mutants)
Batch or On-Demand	On-demand
Minimum Batch Size	1
Sample Types	Male: Urine, urethral and rectal swabs Female: Urine, cervical, rectal, and vaginal swabs
Collection Kits	Copan FLOQSwab™ (Dry swabs) collected in Universal Transport • Media™ (Copan, Cat no 346C) Neat Urine Urine and Swab specimen collected in cobas® PCR Media (Roche, Cat no. 06466281190) GeneXpert®-collected swabs and urine <ul style="list-style-type: none"> - Xpert® CT/NG Vaginal/Endocervical Specimen Collection kit (Cepheid cat no. SWAB/A-50 and SWAB/G-50) - Xpert® CT/NG Urine Specimen Collection Kit (Cepheid cat no. URINE/A-50) Dry swab, resuspended in 3 ml of PBS
Sample Extraction	Automated/Integrated
Precision Pipetting	Required for reagents, not required for sample
TAT	131 minutes
Hands-On Time	~ 10 minutes
Internal Control Cells	Internal control cells containing internal control DNA template to monitor extraction and amplification efficiency
Positive Control	Sample Processing Control (SPC)
Sensitivity	100% (<i>M. genitalium</i>), 92.9% (Macrolide resistance)
Specificity	96.3% (<i>M. genitalium</i>), 100.0% (Macrolide resistance)
Kit Storage	Reagents -25°C to -15°C, cartridges 2 - 28°C
Commercial Controls	ResistancePlus® MG S2A Positive Control kit (Speedx, Cat no. S2A 95004)*

*Refer to the ResistancePlus® MG Flexible Instructions For Use (IF-IV0012) for more information

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