



## KogeneBiotech Product highlight

### PowerChek™ MTB/NTM Real-time PCR Kit



- High sensitivity & specificity
- Compatible open system for various platforms (ABI7500, CFX96 etc.)
- Time to results : 100 mins
- Applicable to viewer program for automated result analysis

#### [Reference]

1. Burden of respiratory tract infections at post mortem in Zambian children, Bates et al. BMC Medicine (2016) 14:99

### PowerChek™ Gastrointestine virus Real-time PCR Kit series



- Selected as a monitoring kit for foodborne disease testing by KFDA
- High sensitivity & specificity
- Compatible open system for various platforms (ABI7500, CFX96 etc.)
- One step Real-time RT-PCR assay
- Time to results : 2 hrs
- Applicable to viewer program for automated result analysis

### PowerChek™ MERS-CoV · RV · Influenza Real-time PCR Kit series



- MERS-CoV - Clinical evaluation complete · KFDA approved
- KFDA approved · KGMP · ISO13485 · CE IVD
- Selected as a monitoring kit for RV & Influenza testing by KCDC
- Compatible open system (ABI7500, CFX96 etc.)
- Time to results : 2 hrs

#### [Reference]

1. Annual report, 2012~2015, KCDC
2. External Quality Assessment of MERS-CoV Molecular Diagnostics During the 2015 Korean Outbreak, Ann Lab Med, (2016) 36:230-234
3. Analytical and Clinical Validation of Six Commercial Middle East Respiratory Syndrome Coronavirus RNA Detection Kits Based on Real-Time Reverse Transcription PCR, Ann Lab Med, (2016) 36:450-456