

Extraction Protocol for Mycobacteria: University Clinic, Göttingen (Germany)

Reagents/Devices:

- Maxwell RSC DNA FFPE Kit
- Maxwell RSC System Instrument

DNA Extraction:

- Transfer FFPE sample into the lysis buffer
- Freeze and Cook Cycle:
 - Cook: 95°C, 5 min, 1000 rpm
 - Freeze: liquid air, 30 sec
 - Rest: 30°C, 5 min
- Repeat this cycle 3 times
- Add Proteinase K
- Freeze and Cook Cycle:
 - Cook: 95°C, 5 min, 300 rpm
 - Freeze: liquid air, 30 sec
 - Rest: 30°C, 5 min
- Repeat this cycle 3 times
- Purification of the sample using the Promega Maxwell Device.

The protocol was kindly provided by the University Clinic, Göttingen (Germany).

It has not been tested or validated by ZytoVision GmbH.