

User-Developed Protocol

Protocol for automated DNA extraction from BAL samples using EZ1 Advanced Instruments (Qiagen)

Procedure for the isolation of DNA from Bronchoalveolar (BAL) samples using EZ1 Advanced / EZ1 Advanced XL Instruments (Qiagen):

- 1) Nonviscous BAL samples do not require any pretreatment
- 2) Take a minimum of 400 μL of BAL from the collector tube (if more sample volume is available, centrifuge and concentrate to a final volume of 400 μL).
- 3) Using the EZ1 Virus Mini Kit v 2.0 (Qiagen) follow instructions according to manufacturers protocol in the EZ1 Virus Handbook under section: 'Protocol: Purification of Viral DNA and RNA, and Bacterial DNA'
- 4) DNA elution volume = 60 μL .

Use 10 μL DNA in the MycAssay according to the Instructions for Use.

References

This UDP was kindly supplied by Dr Eva Roselló, Hospital Vall d'Hebron, Barcelona (Personal Communication)

Qiagen EZ1 Virus Mini Kit v 2.0 Cat. No. 955134

UDP 6: Protocol for automated DNA extraction from BAL samples using EZ1 Advanced Instruments (Qiagen)

This protocol has been generated independently of Myconostica and is supplied for information only. The use of the protocol has not been validated by Myconostica, and users are responsible for their use. Myconostica has not established the diagnostic validity of our products when used in conjunction with this protocol.