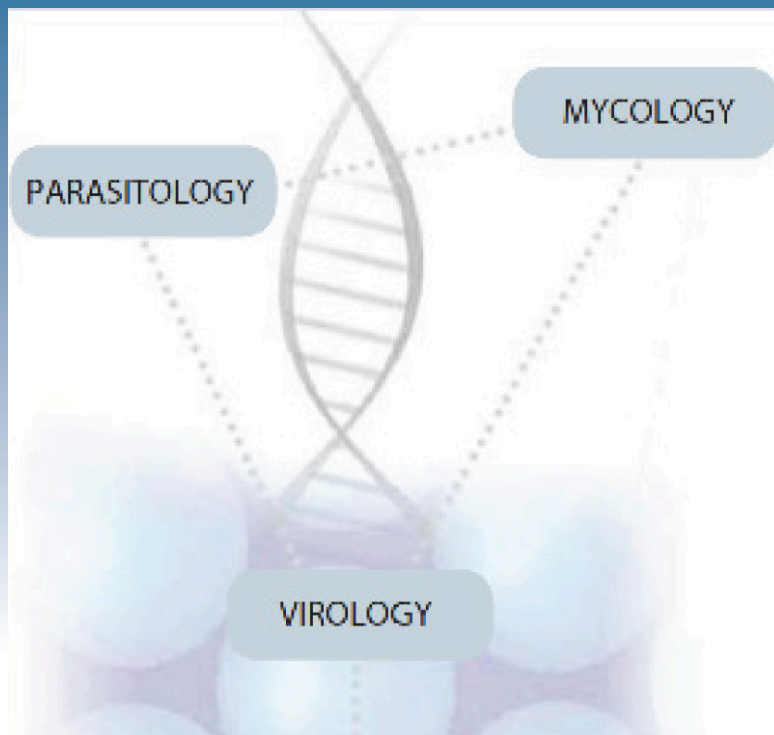


DNA Extraction Kits

MycoGENIE Solutions

For *In Vitro* Diagnostics



ademtech
www.ademtech.com

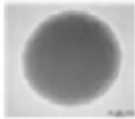


WITH OUR BEADS

OUR SPECIFICITY

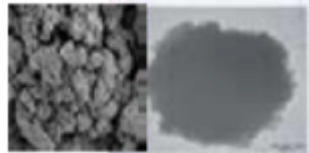
Removes PCR inhibitors

Smooth surface



High quality DNA inhibitor free

Rough surface



Residue carryover

Technology : Superparamagnetic beads

Validated Sample Materials : Serum, Plasma, Sputum, BAL, Fresh and Frozen Tissue, Stool

Elution volume : 60 µl

Preparation time : 35 minutes in automated and 1h in manual

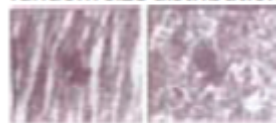
Higher recovery of DNA

Smaller particles calibrated



Higher DNA binding capacity

Larger particles random size distribution



DNA binding variability

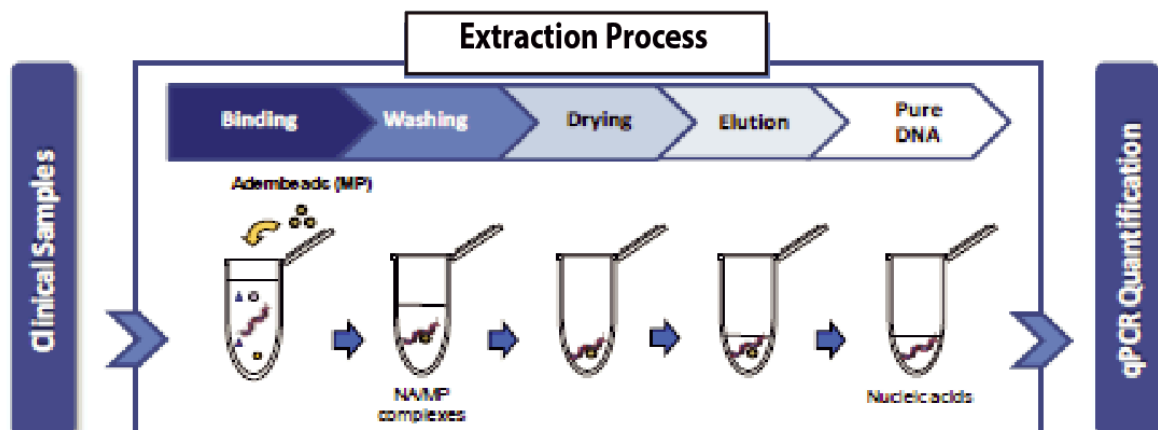
WHY USE DNA EXTRACTION ?

The kits are indicated for the **isolation** and **purification** of fungal DNA in clinical samples from patients suspected of fungal infection and is a useful tool for diagnosis in such patients.

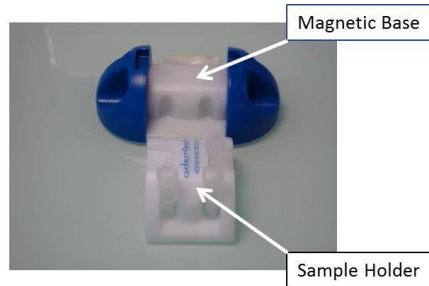
The isolated nucleic acids meet the **quality** standards required for Real-Time PCR analysis.

In case of suspicion of aspergillosis or pneumocystosis pneumonia (PCP), Ademtech recommend the use of "MycoGENIE® Aspergillus fumigatus Real time PCR kit" (Cat. #60303) and "MycoGENIE® Pneumocystis jirovecii Real time PCR kit" (Cat. #60307) to analyze the isolated nucleic acids.

OUR PROCEDURE



DNA EXTRACTION MANUAL



ADEMTECH GUARANTY

Efficient extraction : advanced chemistry combined with **small magnetic particles** provide **more binding capacity**

High quality DNA : advanced chemistry combined with **smooth magnetic particles** provide **ultra-pure DNA**

Optimized extractions for **Mycology** (Serum, Plasma, Sputum, BAL, Fresh and Frozen Tissue)

CE IVD labelled

Extraction procedure : protocols available **for manual and automated extraction (AutoMag Prime and AutoMag One)**

Tissue lysis buffer optimized for an enhanced extraction method from **viscous samples**

DNA EXTRACTION AUTOMATED



AutoMag Prime



AutoMag One





Ordering Information

Product Name	Code Number	Capacity
Extraction Kits Manual		
MycogenIE DNA Extraction Kit Manual for <i>Aspergillus fumigatus</i> and <i>Pneumocystis jirovecci</i>	#60305	48 tests
MycogenIE DNA Extraction Kit Manual for <i>Aspergillus species</i>	#60309	48 tests
Extraction Kits for AutoMag Prime		
MycogenIE DNA Extraction Kit AutoMag Prime for <i>Aspergillus fumigatus</i> and <i>Pneumocystis jirovecci</i>	#60306	48 tests
MycogenIE DNA Extraction Kit AutoMag Prime for <i>Aspergillus species</i>	#60310	48 tests
Extraction Kits for AutoMag One		
MycogenIE DNA Extraction Kit AutoMag One for <i>Aspergillus fumigatus</i>	#60311	40 tests
MycogenIE DNA Extraction Kit AutoMag One for <i>Pneumocystis jirovecci</i>	#60312	40 tests
MycogenIE DNA Extraction Kit AutoMag One for <i>Aspergillus species</i>	#60313	40 tests
Lysis Buffer		
Tissue Lysis Buffer	#60302	30 mL

**For more information please visit
www.ademtech.com**