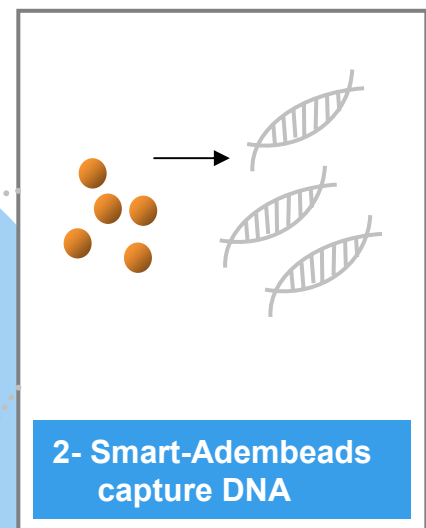
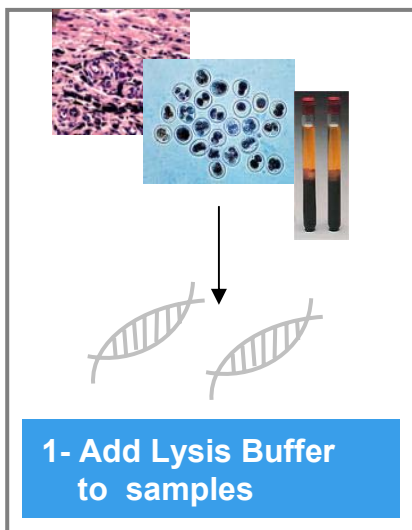


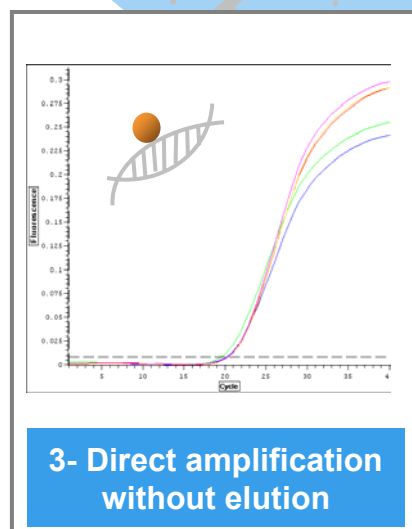
Nucleic Acid Capture

NEW

"Smart D-N-Adem-Kit Go directly to PCR and Q-PCR"



Greater
sensitivity



Less sample
variability

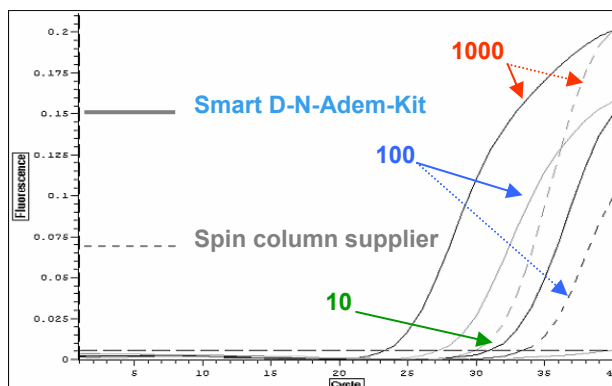
"Smart D-N-Adem-Kit Go directly to PCR and Q-PCR"

Greater Sensitivity

Increased Detection Sensitivity:

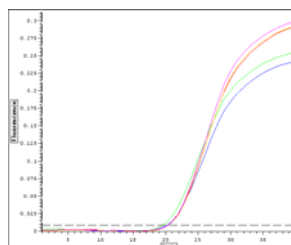
successful amplification from very small amounts (0.1µl blood, 10 cells, µg of most tissues)

Higher Recovery : due to magnetic technology compared with organic extractions or spin columns = no DNA lost



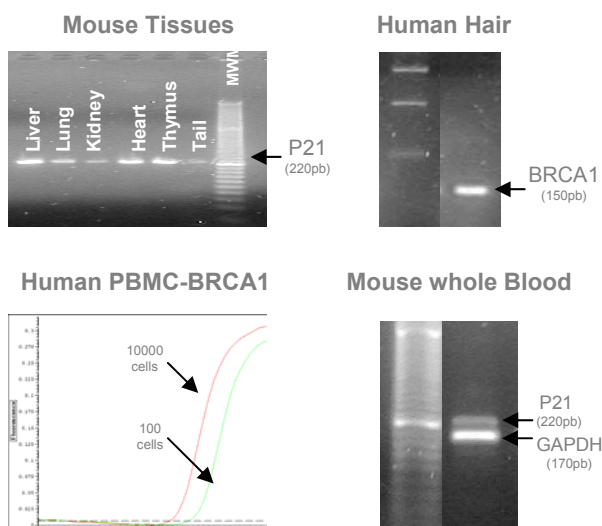
Superior DNA recovery using the Smart D-N-Adem-Kit from different amount of cells. A human fragment GAPDH was then amplified from the samples by Real-Time PCR. Cycle for the Smart D-N-Adem-Kit samples were 23.10, 27.36, 31.55 and for the column-purified samples, 30.05 and 33.48 and ND (1000, 100, 10 cells respectively).

Reproducibility



Reproducible DNA extraction and Q-PCR amplification from 5µl whole blood (5 different samples). A human fragment GAPDH was then amplified from the samples by Real-Time PCR.

Typical Results



Nucleo-Adembeads

Product

Smart D-N-Adem-Kit for blood

Size

100 preparations

Code Number

06111

Smart D-N-Adem-Kit for cells and tissues

100 preparations

06121

ademtech



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