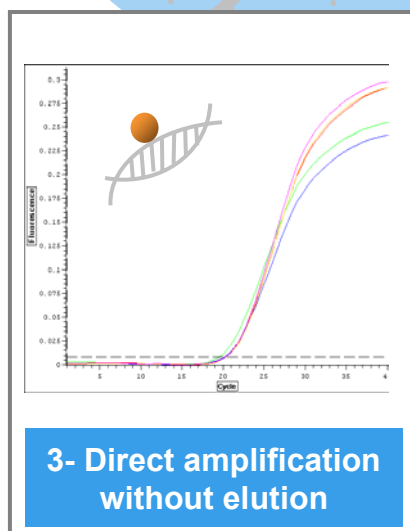
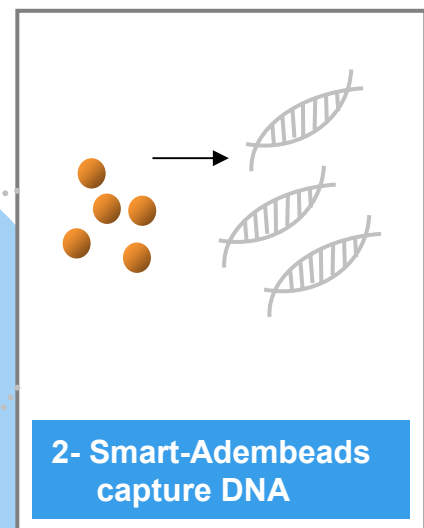
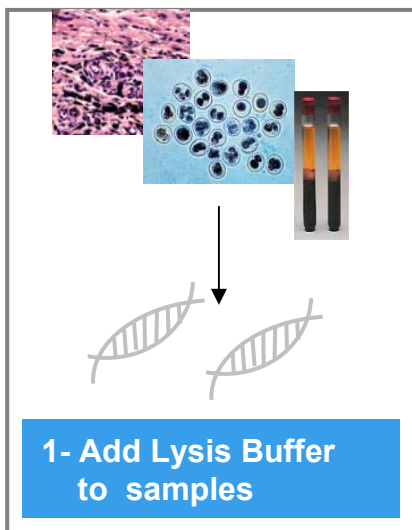


# Nucleic Acid Capture

NEW

## "Smart D-N-Adem-Kit

### Go directly to PCR and Q-PCR"



Greater sensitivity

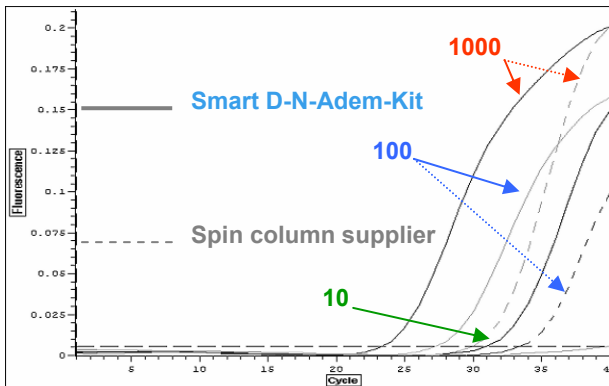
Less sample variability

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

## Greater Sensitivity

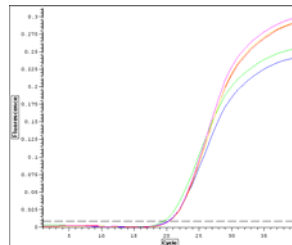
**Increased Detection Sensitivity:** successful amplification from very small amounts (0.1µl blood, 10 cells, µg of most tissues)

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



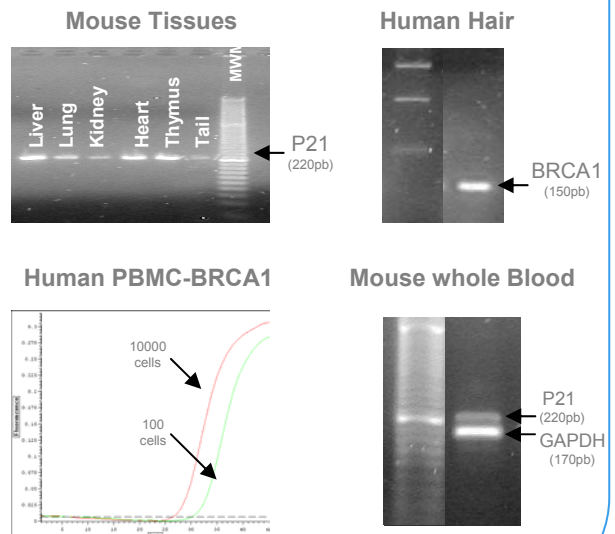
Superior DNA recovery using the Smart D-N-Adem-Kit from different amount of cells. A human fragment GAPDH was then amplified from the samples by Real-Time PCR. Cycle for the Smart D-N-Adem-Kit samples were 23.10, 27.36, 31.55 and for the column-purified samples, 30.05 and 33.48 and ND (1000, 100, 10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

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