

FFPE RNA/DNA PURIFICATION PLUS KIT



Product Features

- ✓ Complete column purification - Separate fractionation of RNA and DNA
- ✓ Reduce variability - RNA and DNA are isolated from a single sample with no splitting of the lysate, thus reducing inconsistent results and variability
- ✓ Isolate a diversity of RNA species - All sizes of RNA are isolated, from large mRNA down to microRNA
- ✓ Isolate high quality RNA and DNA - The purified RNA and DNA are of the highest quality and can be used in a number of downstream applications

Sequential Isolation and Purification of Total RNA and Genomic DNA from FFPE

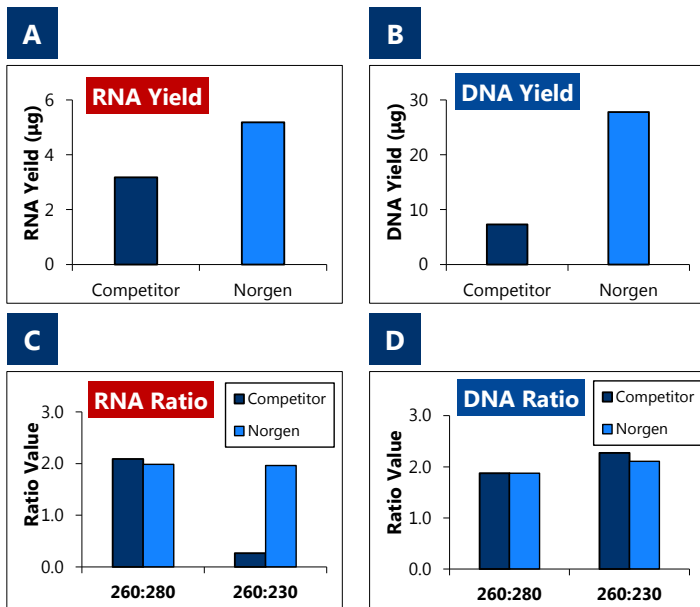


Figure 1. Superior Recovery of High Quality RNA and DNA from FFPE Spleen Tissues. Norgen's FFPE RNA/DNA Purification Plus Kit isolates FFPE RNA and DNA that exceeds the yield of competitors.

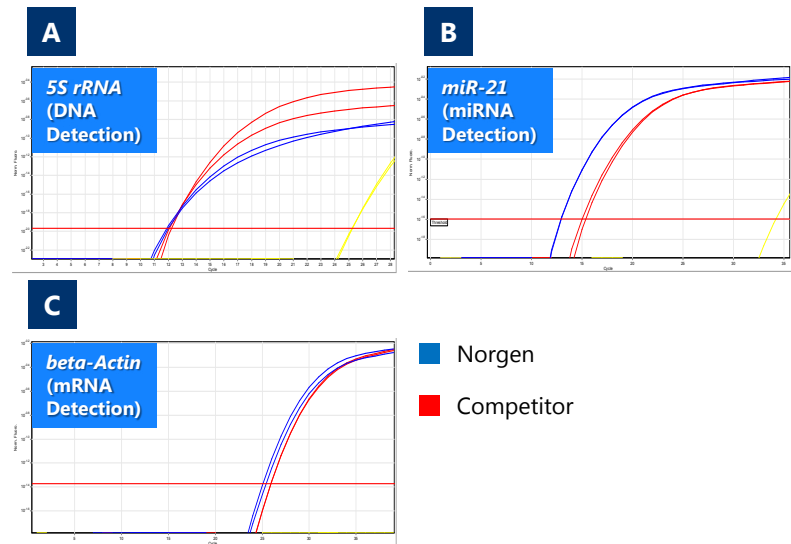


Figure 2. Recovery of High Quality DNA and True Total RNA including microRNA from Hamster Spleen. Genomic DNA isolated using Norgen's FFPE RNA/DNA Purification Plus Kit is of high quality with effective qPCR amplification.

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Select Publications

Publication Title	Authors	Journal	Year
MicroRNA-34c-5p is related to recurrence in laryngeal squamous cell carcinoma	Massimo Re, Artan Çeka, Corrado Rubini, Luigi Ferrante, Antonio Zizzi, Federico M. Giocchini, Michele Tulli, Liana Spazzafumo, Stefano Sellari-Franceschini, Antonio	The Laryngoscope	2015
In-Vivo Fusion of Human Cancer and Hamster Stromal Cells Permanently Transduces and Transcribes Human DNA	In-Vivo Fusion of Human Cancer and Hamster Stromal Cells Permanently Transduces and Transcribes Human DNA	PLOS ONE	2014

Kit Specifications

Kit Specifications - Cat. 54300	
Binding Capacity Per Column	RNA: Up to 35 µg DNA: Up to 10 µg
Maximum Loading Volume Per Spin Column	600 µL
Size of RNA Purified	All sizes, including < 200 nt
Maximum Amount of Starting Material	4 sections <20 µM thick 10 mg of unsectioned block

Ordering Details

Description	Prep Size	Cat. Number
FFPE RNA/DNA Purification Plus Kit	50 preps	54300
FFPE RNA Purification Kit (Spin column/96-well)	50 preps / 96-well	25300 / 25400
FFPE DNA Purification Kit	50 preps	47400

v4.0