Clarity OTX Solid Phase Extraction

Quick, Simple SPE Method with Clean and Reliable Results for Oligonucleotides

Easy and Rapid SPE Method

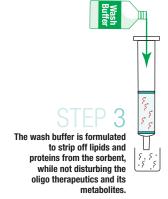


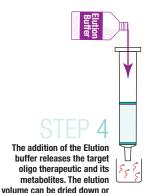
Salts, sugars, large proteins and genomic DNA flow through the cartridge. The oligo of interest, proteins, and

interaction.

lipids bind to the sorbent via

a mixed-mode, weak anionic





lyophilized and reconstituted prior to LC-MS analysis.

Oligo & metabolites Salts
Salts Sugars S Genomic DNA Lipids Proteins

CLARIT

OTX'

Diverse Samples

Sensitivity Study in Live Tissue

Oligo Types

- DNA
- Aptamers
- RNAi/siRNA
- Thioates
- Lipid-conjugates
- Liposome encapsulated

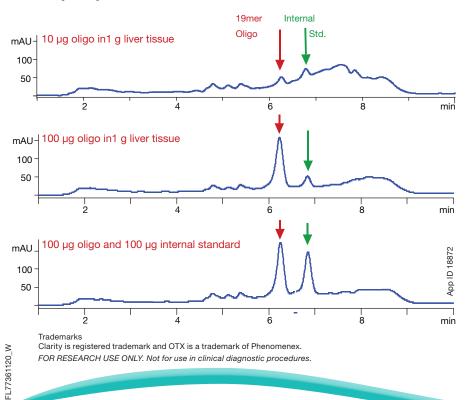
Sample Types

- Plasma
- Tears
- Serum Saliva
- Urine Tissue

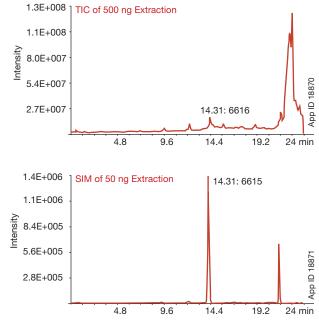
Formats

- 3 mL and 6 mL tubes
- 96-well plates
- 96-well microelution plates

Low Limits of Detection with Good Results



Sensitivity Study in Plasma



www.phenomenex.com/ClarityOTX

for new applications and technical notes

FOR RESEARCH USE ONLY. Not for use in clinical diagnostic procedures.