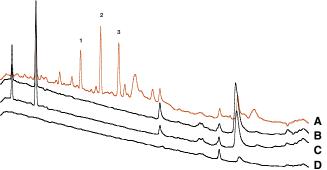


LOAD 1mL Porcine serum spiked with analyte and IS (5µg/mL) and 20µL phosphoric acid WASH 1mL 10% acetonitrile in 0.1% TFA ELUTE 1mL acetonitrile/water (80:20, v/v) EVAPORATE AND RECONSTITUTE Dry down under slow stream of N₂ @ 40°C and reconstitute with 300µL 0.1% aqueous TFA. * This method is designed as a convenient starting point for further investigation. This method can be tailored to meet your extraction goals.



HPLC Analysis Conditions:

Column:	Jupiter™ Proteo, 4µ, 150 x 4.6mm (Order No: 00F-4396-E0-TN) with		
	SecurityGuard [™] C18 column 4 x 3.0mm (Order No: AJO-6074-TN)		
Sample:	10µL of reconstituted extract		
Mobile Phase:	A: 0.1% TFA; B: acetonitrile/water (90:1) with 0.1% TFA		
Gradient:	A/B (85:15) to A/B (40:60) in 25 min		
Flow rate:	1.0mL/min		
Temperature:	30°C		
Detector:	UV @ 214nm		
Peaks:	1. Oxytocin		
	2. Angiotensin (IS)		
	3. Angiotensin II		

Results

A	nalyte	Concentration (µg/mL)	% Recovery	% RSD (n=6)
0	xytocin	5.0	99	2.8
A	ngiotensin II	5.0	96	1.0

Ordering Information

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Order Number	Description
8B-S100-TAK-TN	strata-X 30mg/1mL Tubes (100/Box)
8B-S100-UBJ-TN	strata-X 60mg/3mL Tubes (50/Box)
8B-S100-FBJ-TN	strata-X 200mg/3mL Tubes (50/Box)
8B-S100-HBJ-TN	strata-X 500mg/3mL Tubes (50/Box)
8B-S100-ECH-TN	strata-X 100mg/6mL Tubes (30/Box)
8B-S100-FCH-TN	strata-X 200mg/6mL Tubes (30/Box)
8B-S100-HCH-TN	strata-X 500mg/6mL Tubes (30/Box)
8B-S100-HDG-TN	strata-X 500mg/12mL Giga Tubes (20/Box)
8B-S100-JEG-TN	strata-X 1g/20mL GigaTubes (20/Box)
8E-S100-NGB-TN	strata-X 96-Well Plate 5mg/well (2/Box)
8E-S100-AGB-TN	strata-X 96-Well Plate 10mg/well (2/Box)
8E-S100-TGB-TN	strata-X 96-Well Plate 30mg/well (2/Box)
8E-S100-UGB-TN	strata-X 96-Well Plate 60mg/well (2/Box)
00M-S033-B0-CB-TN	strata-X 25µm On-Line Extraction Cartridge (each)
CH0-5845-TN	20mm Cartridge Holder (each)

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