

PROCEDURE GUIDE



MATRIKLEEN EXTRACTION PRODUCTS

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MANUFACTURING IN
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Recommended procedures for MatriKleen 96-well plate

- Place MatriKleen extraction plate and collection plate on the positive pressure or vacuum manifold.
- Load 0.4 ml of precipitation solution first, then add 0.1 ml of plasma or other sample. Wait about 2-5 minutes.
- Apply positive pressure or vacuum, let solution pass thru slowly. Collect the eluate.

Note:

- The loading capacity is about 0.1-0.5 ml of plasma/serum.
- Ratio of sample (plasma or serum) to precipitation solution should be 1:3 -1:4.
- Precipitation solution should be loaded to MatriKleen first.
- Recommended precipitation solutions are: methanol/acetonitrile (1:1, v/v), methanol, or acetonitrile.

Orochem sample preparation product catalog numbers

CATALOG #	PRODUCT NAME	DESCRIPTION	QTY / PK
OC21 SLE-1	SLE plate, small sample size	Diatomaceous Earth, small sample size, 2mL/well plate	1
OC21 SLE-2	SLE plate, large sample size	Diatomaceous Earth large sample size, 2mL/well plate	1
SYDA6ML	SLE cartridges, large sample size, 6 mL cartridges	Diatomaceous Earth, 6mL cartridges, large sample size	100
SYSLE3ML-1	SLE cartridges, small sample size, 3 mL cartridges	Diatomaceous Earth, 3 mL cartridges, large sample size	100
SYSLE3ML-2	SLE cartridges, large sample size, 3 mL cartridges	Diatomaceous Earth, 6mL cartridges, large sample size	100
SYPD6030-01	Panthera Deluxe SPE cartridges	Panthera Deluxe DVB 30 mg/1 mL SPE cartridges	100
OC21 PD6030	Panthera Deluxe SPE plate	Panthera Deluxe DVB SPE plate, 30 mg/2cc well 96-well plates	1
OC21 MKS50	MatriKleen Extraction plate	MatriKleen extraction 96 well plate, 2 mL/well	1
OC21 PPT20-1	Protein Crash plate	Protein crash plate, 2mL/well, 0.2µm cutoff	1