

Sample pre-treatment for direct exosome detection on urine Protocol.

The sample pre-treatment for direct exosome detection from urine is not recommended for detection of exosomes from any other body fluids or cell culture media.

Specific sample pre-treatment protocols are available for plasma and cell culture media, each optimized for its specific type of biological sample.

0,8 – 10 mL of urine typically provides enough exosomes for most standard types of analysis

1. Centrifuge urine at 500 xg for 10 minutes at room temperature.
2. Save the supernatant
3. Centrifuge urine at 2000 xg for 10 minutes at room temperature.
4. Save the supernatant
5. Centrifuge urine at 14000 xg for 30 minutes at room temperature.
6. Discard the pellet

Sample is ready for exosomes detection.

If unexpected staining is observed which cannot be explained by variations in laboratory procedures and a problem with the product is suspected, contact our Technical Services.

(tech@immunostep.com).

