



IVD TECHNOLOGIES

QD-CELL™ QUANTITATIVE DIALYSIS CELLS

QD-CELL™

IVD

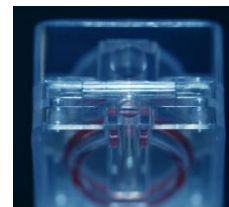
In-vitro kit

REF

QDC-7-1

40-Cell Package: QDC-7-40

50-Cell Package: QDC-7-50



INTRODUCTION:

QD-Cell™ is a ready to use disposable dialysis cells for separation of free hormones in serum. No assembly is required. The dialysis cell is composed of a larger and smaller chamber with dialysis membrane and an O-ring in between. Dialysis buffer is dispensed into the larger compartment and the sample is dispensed into the smaller compartment. After incubation at 37°C, the buffer is removed and tested for the hormone by any immunoassay.

Dialysis Buffer REF EDB-1000

DIALYSIS PROCEDURE:

Place the number of dialysis cells needed in the cell rack.

1. Add 1325 µL of Dialysis Buffer into the larger opening of the dialysis cell.
2. Add 200 µL of sample or control into the smaller opening of the dialysis cell.
3. Completely cover the openings on the dialysis cell with laboratory tape or parafilm.
4. Place the dialysis cell into a regulated incubator at 37 ± 2°C for 17 ½ ± ½ hours.
5. The large compartment contains the dialysates. The dialysates may be used immediately in an immunoassay or stored for later use. The dialysates may be transferred with a plastic disposable pipette.



Manufacturer:

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