

Thermo Scientific Octospot Instructions for Use

For in vitro diagnostic use.

For use with Thermo Scientific Shandon Cytospin Centrifuge.

1. Add cell suspension to Octospot microtiter 8-well strips. Use a volume of 30 to 70 microliters. Best results are generally obtained spinning cells out of 40 microliters of solution with low protein concentrations.
2. Place a holding block on bench with the long well facing up, so that you can read the letters OCTOSPOT down the right side of the block. Also notice the "A" and the "H" at the top and bottom of the left side of the block.
3. Place an 8-well strip with samples into holding block, making sure that the angled tab fits into the matching notch at the top of the holding block. Alternatively, samples may be pipetted into the wells at this point.
4. Snap the projecting tab off of the bottom of the strip.
5. Place a filter card on top of the strip so that the holes in the card match the circular protrusions on the holding block, then press the card onto these protrusions.
6. Place a Thermo Scientific™ Octospot slide onto the filter card, printed side against the card, matching the letters on the slide with the letters on the holding block.
7. Place the entire assembly into a Thermo Scientific™ Shandon™ Cytoclip™ and secure the spring-loaded clip.
8. Place the assembly in the Thermo Scientific™ Cytospin™ 4 and spin at 800 to 1000 rpm.
9. Remove the assembly from Cytoclip™, lift slide off and discard card and strip.
10. Stain/coverlip slides as required

Order Information

Product	Qty.	REF
Octospot filter cards	Box of 100	1001641
Octospot 8-well strips	Bag of 60	1001642
Octospot 8-well strips, loose	5 Racks of 12	1001643
Octospot holding block	Ea.	1001644
Octospot solvent-resistant slides	Box of 100	1001645
Octospot EZ-Write slides, 8 spot	Box of 100	1001646
Octospot slide rack lids	Pack of 50	1001647
Coverglass, #1, 22x70 mm	Case of 10 pks.	1001624

