Human CD3 Magnetic Beads Kit

Kit Contents (Cat #:KMS001)

- 1x biotinylated human CD3 antibody (Cat #:**MS65133**)
- 1x streptavidin magnetic beads (Cat #:**MS001**)

Protocol

1. Take the cells of interest, wash and re-suspend in cell separation buffer - PBS, 0.1% BSA, 2mM EDTA, pH 7.4 (100µL for every 10^7 cells).
2. Incubate cells with 10µL biotin conjugated antibody at 4°C for 30 minutes.
3. Wash cells with 2mL PBS and re-suspend in 100µL cell separation buffer.
4. Add 10µL of streptavidin magnetic beads in each tube and incubate at 4°C for 30 minutes.
5. After incubation add 2mL PBS in the tube and put the tube on magnet rack for 10 minutes.
6. Gently remove supernatant, avoiding contact with the cells bound to magnetic beads.
7. The supernatant contains the depleted cells, the enriched cells remain in the tube.
8. Remove tube from magnet, re-suspend cells in 2mL PBS and wash.
9. Now your cells are ready for further analysis.
10. If required, repeat steps 2-8 on the enriched cells for better results.