



## PROTOCOL: Plating PBMC into the ELISPOT Assay

PLATE\_PBMC\_080519

1. Keep the PBMC that have been adjusted to the desired concentration in CTL-Test™ Medium in a 37°C CO<sub>2</sub> incubator with the lids of the tubes loosened slightly until plating (Keep the tubes containing the cells on the bench for as little time as possible).
2. Plate antigens or test substances first. Before adding the cells, place the plates in a 37°C CO<sub>2</sub> incubator for at least ten minutes to equilibrate to the temperature and CO<sub>2</sub> level of the incubator.
3. Plate cells with wide orifice pipette tips. Gently resuspend the cells before plating the cells as they sediment in conical tubes and reservoirs quickly. Before plates are put into the incubator, gently tap the plate from all sides with a firm grip of the top and bottom of the plate to help evenly distribute the cells within the wells. Place plates into the incubator as soon as the cells are plated—do not stack plates.

