Protocol for FACS measurement of GFP in E. coli


1) The desired E. coli sample was washed twice in cold PBS, and 200μL of sample was transferred to a 96 well plate. Triplicate wells were prepared.
2) The samples were checked in FACS Caliber with Cellquest software for analysis.
3) The following parameters were used for analysis: FL1-Peak-Linear; FL1-Logarithmic; EV-Linear (μm cubed). Between 20,000-50,000 events were collected for each sample.