Gating of the events based on FSC-A/SSC-A

Gating of the single cells in P2 from FSC-A/FSC-H profile

Parasites were identified as the cell population in gate R1 subtracted by population in gate P5.

The events in P3 from dot plot of BIP Alexafluor660/FL3 were further analyzed to quantify the number of parasites.

Uninfected

P. vivax