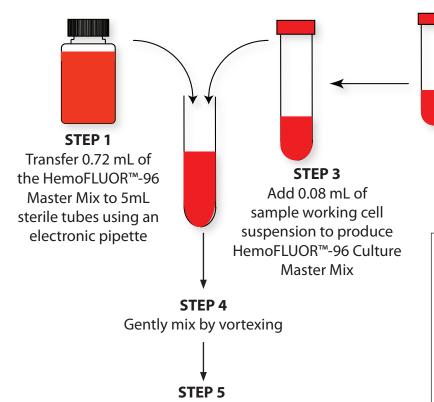
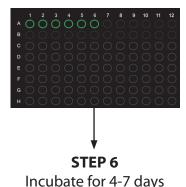
Quick Guide to HemoFLUOR™-96 Research



Using an electronic pipette, dispense 0.1mL of Culture Master Mix into each of 6 replicate wells in the black plate



(depending on species and cell population, see manual) at 37°C in 5% CO₂ and 5% O₂ (preferred)

STEP 7

Add 0.1mL of HemoFLUOR reagent to each well, mix and measure fluorescence (Ex filter: 380-400nm; Em filter: 505nm). The signal develops between 0.5-3 hrs. of incubation at 37°C.

STEP 2

Prepare cell suspension to a mononuclear cell (MNC) fraction. Perform cell count and viability and adjust to working cell concentration

TIPS

- Always use at least a mononuclear cell (MNC) fraction.
- If possible, use selfcalibrating electronic pipettes.
- Always dispense the Master Mix into the bottom of the well, never on the side.
- Always incubate plates in a humidified chamber to prevent drying out.
- Culture animal cells for 4-5 days; primate and human cells for 5-7 days.
- Always ensure well contents are mixed properly (see manual).
- Use sterile, adhesive foil (included) to maintain unused well sterility.
- Include and measure background fluorescence using the Master Mix without cells.

