

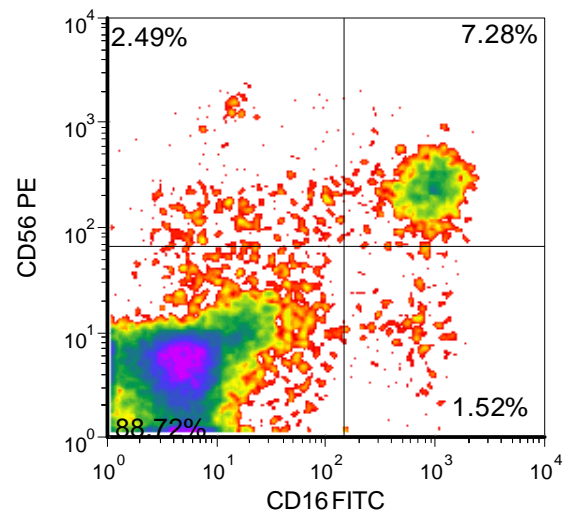
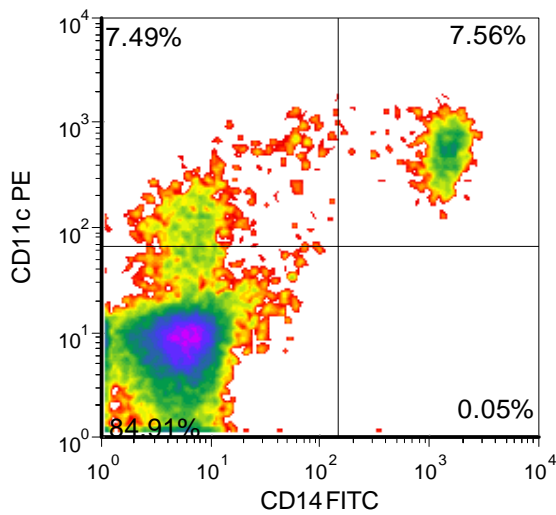
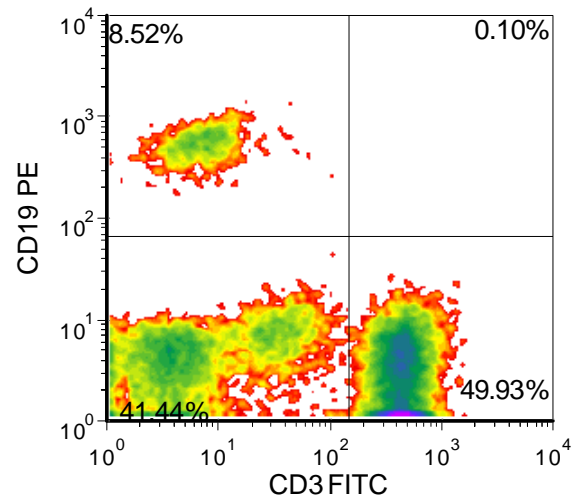
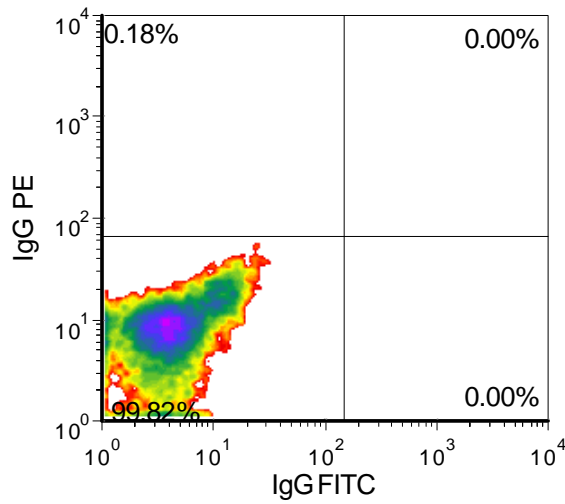
## *Certificate of Analysis*

|                   |   |
|-------------------|---|
| <b>Cell count</b> | 13.8 million per vial                   |
| <b>Viability</b>  | 90%                                     |
| <b>CD3+</b>       | 50.0%                                   |
| <b>CD19+</b>      | 8.6%                                    |
| <b>CD14+</b>      | 7.6%                                    |
| <b>CD11c+</b>     | 15.0%                                   |
| <b>CD16+</b>      | 8.8%                                    |
| <b>CD56+</b>      | 9.8%                                    |
| <b>Sterility</b>  | Negative for Bacteria, Yeast, and Fungi |

**Note:**

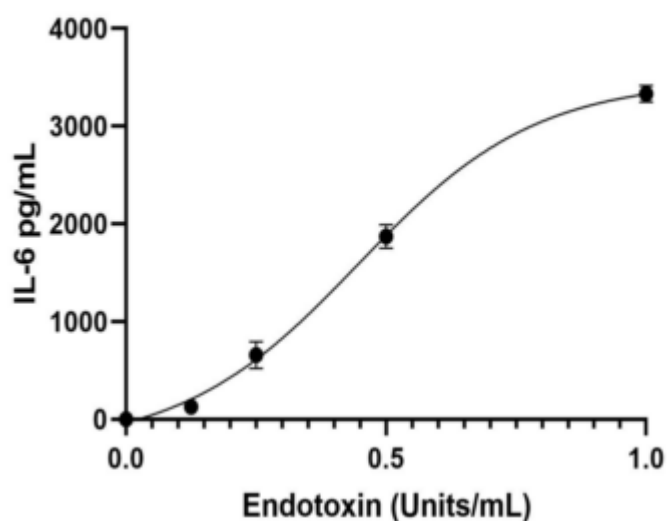
Donors are tested for the blood borne pathogens HIV-1 and 2, Hepatitis B, Hepatitis C and HTLV-1 and are negative. Cells should still be handled as if potentially infectious following biosafety level 2 procedures

**FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE**

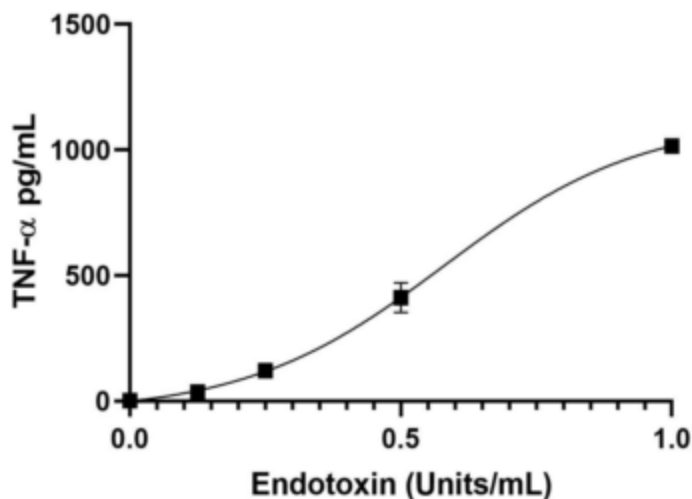


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**4063OC18 IL-6**



**4063OC18 TNF- $\alpha$  pg/mL**



Pooled PBMC were thawed and cultured in 96 well plate at  $1 \times 10^5$  cells per well in a volume of 100  $\mu$ L. Endotoxin standard was added at the indicated final concentration and culture medium was collected 20-24 hours after incubation at 37°C, 5% CO<sub>2</sub>. Concentration of IFN $\gamma$ , IL-1 $\beta$ , IL-6 and TNF $\alpha$  were measured using a Meso Scale Discovery kit.

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