

Certificate of Analysis

Cell count	11.0 million per vial
Viability	95%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

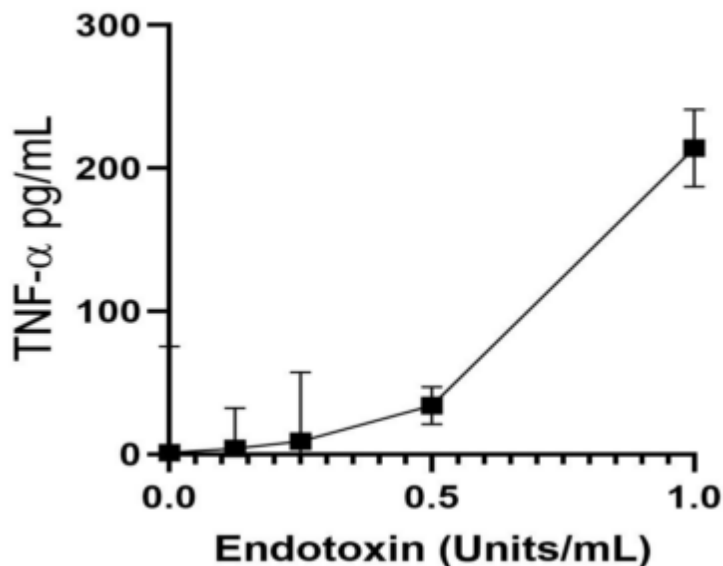
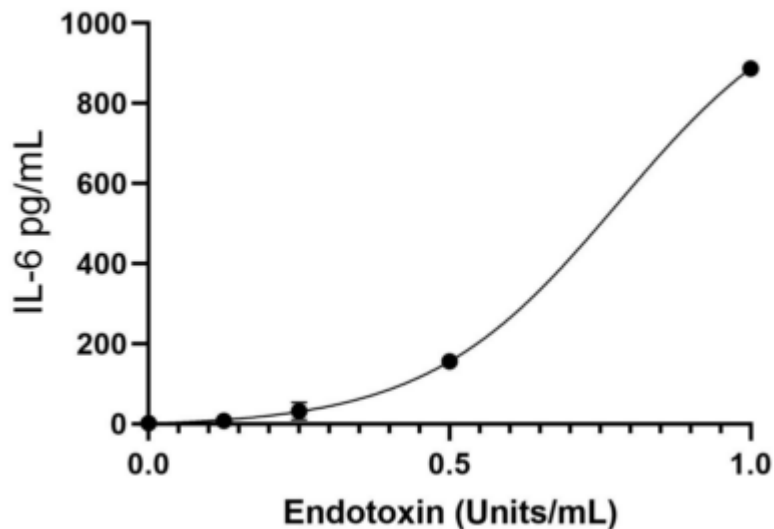
Prepared from 4 different individuals and pooled in equal numbers from each donor.

Age	Gender	Blood Type	Race
68	Female	A Negative	Caucasian
79	Female	O Positive	Caucasian
65	Male	O Positive	Caucasian
72	Male	A Positive	Caucasian

These cells are intended for use in the Monocyte Activation Test (MAT) for detection of pyrogens. Full validation of this method is the responsibility of the laboratory performing the testing. See the European Pharmacopoeia 6.7, monograph 2.6.30 Monocyte Activation test, for details.

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



Pooled PBMC were thawed and cultured in 96 well plate at 1×10^5 cells per well in a volume of 100 μ L. Endotoxin standard was added at the indicated final concentration and culture medium was collected 20-24 hours after incubation at 37°C, 5% CO₂. Concentration of IFN γ , IL-1 β , IL-6 and TNF α were measured using a Meso Scale Discovery kit.

FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE