

## Pooled ePBMC<sup>®</sup>

Pooled PBMC from even numbers of healthy male and female donors. All donors prescreened and selected to meet strict guidelines - no NSAIDS administered for one week and no steroids for one month prior to aphaeresis with independent functionality tests performed to measure responses to endotoxin, lipoteichoic acid and peptidoglycan. All processing media (serum-free media) used during PBMC isolation and cryopreservation tested for pyrogens.

## Certificate of Analysis

**Catalog No.:** CTL-PP8

**Product name:** ePBMC<sup>®</sup> Cryopreserved Human PBMC, pooled from 8 donors: 4 males and 4 females

**Size:** 0.91mL (≥22 million cells/mL; ≥20 million cells per vial as ≥2.5 million cells/donor/vial)

**Description:** Human PBMC (Peripheral Blood Mononuclear Cells) isolated from leukopacks, processed, pooled and frozen in CTL-CryoABC<sup>™</sup> serum-free freezing medium. These leukopacks were ethically collected from healthy donors with no risk of breaching privacy. Tested negative for HBsAg, HBcAb, HCV, HTLV I/II and STS by serology; as well as HIV I, HCV and WNV by NAT (nucleic acid testing)

**Long term storage:** -160°C to -196°C (must be on LN2 vapors)

**Usage:** For laboratory research use only! Not for diagnostics, food, or therapeutics use!

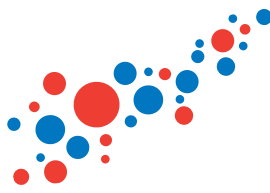
**Sample Identification and donor data:** PBMC vials contain PBMC pooled from 8 healthy donors: 4 males, 4 females with no NSAIDS for one week, and no steroids for one month prior to blood components collection!

## Donor Information

Sample ID								
HHU168D4M4F								
Donor	1	2	3	4	5	6	7	8
<b>Ethnicity</b>	Hispanic	Hispanic	African/American	Hispanic	Caucasian	African/American	Hispanic	Hispanic
<b>Age</b>	26	25	24	29	48	38	26	50
<b>Gender</b>	Male	Male	Female	Female	Male	Female	Male	Female
<b>Vaccinia/arm</b>	No	No	No	No	No	No	No	No
<b>Hepatitis B vac.</b>	Yes	No	No	No	No	No	No	No
<b>TB vac.</b>	Yes	Yes	No	No	Yes	No	No	No
<b>ABO/Rh</b>	A POS	B POS	A POS	A POS	A POS	A POS	O POS	O POS
<b>Other Info</b>	NO NSAIDS for 1 week, NO steroids for 1 month	NO NSAIDS for 1 week, NO steroids for 1 month	NO NSAIDS for 1 week, NO steroids for 1 month	NO NSAIDS for 1 week, NO steroids for 1 month	NO NSAIDS for 1 week, NO steroids for 1 month	NO NSAIDS for 1 week, NO steroids for 1 month	NO NSAIDS for 1 week, NO steroids for 1 month	NO NSAIDS for 1 week, NO steroids for 1 month

Vial = ≥20million cells (2.5million cells per donor)

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Test results are reported as interleukin-6 (IL-6) amount released in the culture media in response to 3 pyrogens: endotoxin, lipoteichoic acid and peptidoglycan after 20 hours of incubation, measured by ELISA. The concentration of IL-6 is in EU/mL or EEU/mL ( equivalent endotoxin units) where indicated.

