Blood Collection:
- single donor
- diluted 1:1 with RPMI

Laboratory Sites
- same day distribution

PBMC Isolation
- split sample into two equal aliquots (duplicates)

Central Lab Model
- PBMC Isolation
- split each duplicate sample into two equal aliquots (replicates)
- Cryopreserve
- send preserved cells to central laboratory

Peripheral Lab Model
- PBMC Isolation
- Cell Stimulation

Cell Stimulation
- send frozen cell culture supernatants to central laboratory

Cytokine Analysis