Trial sites
Blood collection

1 Cyto-Chex® BCT

Coordinating Laboratory
FACS analysis within 24 (to 36) h

Site Laboratory
Flow cytometry and photometry within 4 (to 6) h, storage of supernatants at -80°C

Site Laboratory
24h ConA-stimulation within 4 (to 6) h

Site Laboratory
Preparation of heparine-EDTA-Plasma and serum within 4 (to 6) h and storage at -80°C

Site Laboratory
Storage at -80°C earliest after 2h latest within 4 (to 6) h

Site Laboratory
Centrifugation within 2 (to 6) h, preparation of PBMCs within 24h, storage in liquid nitrogen

1 or 2 BD Vacutainer® CPT™ NC Ficoll™

1 BD Vacutainer® LH
1 BD Vacutainer® K2E
1 BD Vacutainer® SST

2 PAXgene™ Blood RNA Tubes

HLA-DR expression on monocytes, lymphocyte sub-populations (B-, T-, NK-cells), T-cell-subpopulations (CD3, CD4, CD8)

Complete blood count

Coordinating Laboratory
Batch analysis: T-lymphocyte cytokine secretion (IFN-g, TNF-a, IL-2, IL-4, IL-5, IL-10)

Coordinating Laboratory
Batch analysis: soluble factors and cytokines (ELISA)

Coordinating Laboratory
Batch analysis: mRNA expression arrays

Coordinating Laboratory
Batch analysis: IFN-g ELISPOT