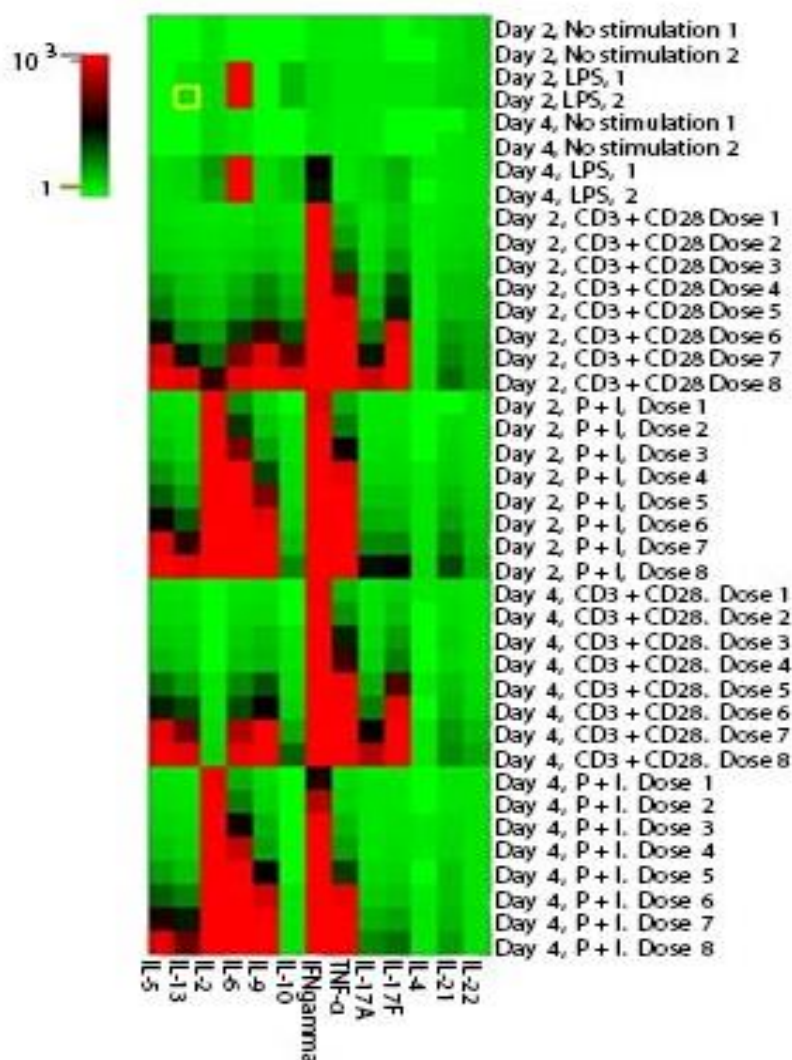
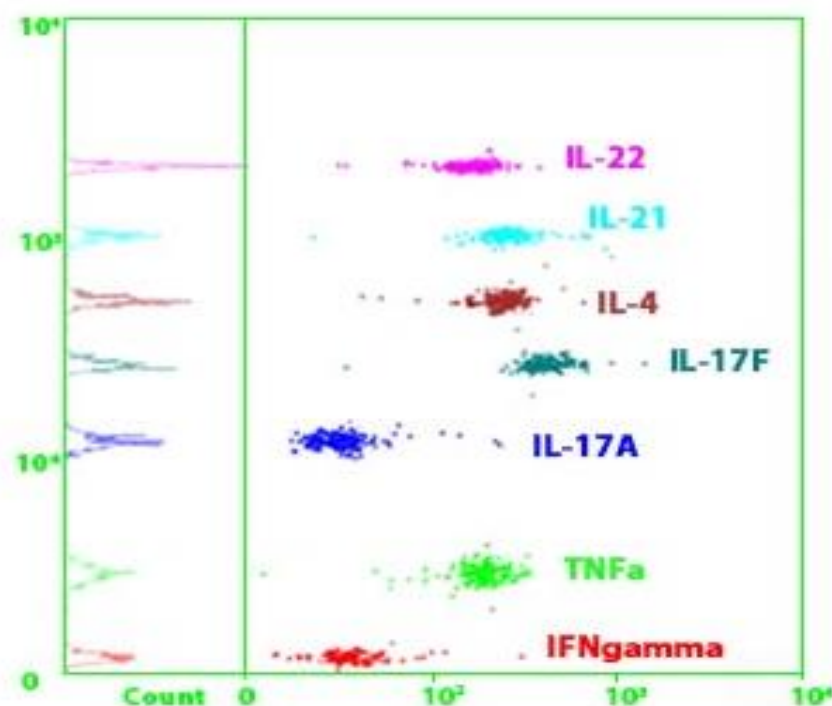
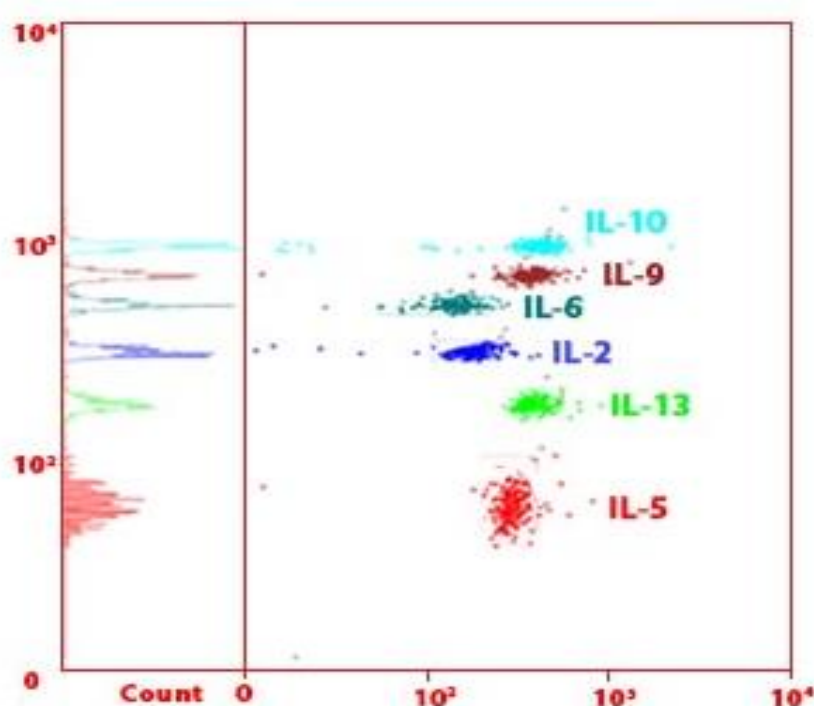




LEGENDplex™: Biologically Validated Multiplex Bead Assays of Cytokines and Chemokines

Current multiplex assays are frequently associated with high reagent and instrument costs and difficulties with performance and data analysis. To address these issues, BioLegend is proud to offer LEGENDplex™ panels for the simultaneous detection of human or mouse cytokines and chemokines. You can also use our Mix and Match System to pick and choose your cytokines or chemokines of interest. LEGENDplex™ is compatible with standard flow cytometers and is biologically validated for use with serum, plasma, and cell culture supernatant samples. In addition, it comes packaged with free and easy-to-use software that allows you to analyze your data in a variety of ways.

Learn more about LEGENDplex™...



Human PBMC were cultured at 1×10^6 cells/mL under the various conditions shown above. Supernatants were removed after 2 or 4 days and assayed using the LEGENDplex™ Human Th Cytokine Panel. Human Th cytokines were specifically induced by CD3/CD28 stimulation and PMA/Ionomycin treatments. LPS did not induce a similar cytokine profile (with the exception of IL-6). The free-of-charge LEGENDplex™ data analysis software provides intuitive user interfaces, automatic gating and analysis functions, unique data presentation features (2-D or 3-D plots, heat maps), and one-click data summary and reporting.