



# DRUG DEVELOPMENT SOLUTIONS

Part of Alliance Pharma, Inc.



# Flow Cytometry

**High quality flow cytometry service to support your development from pre-clinical to clinical sample analysis**

- » Tailored to your specific needs
- » Underpinned by extensive Tissue Culture Facility
- » Access to in-house panels
- » Experienced Principal Scientist team
- » Validated 21 CFR part 11 Compliant Acquisition & Analysis software
- » Collaboration with National Measurement Laboratory

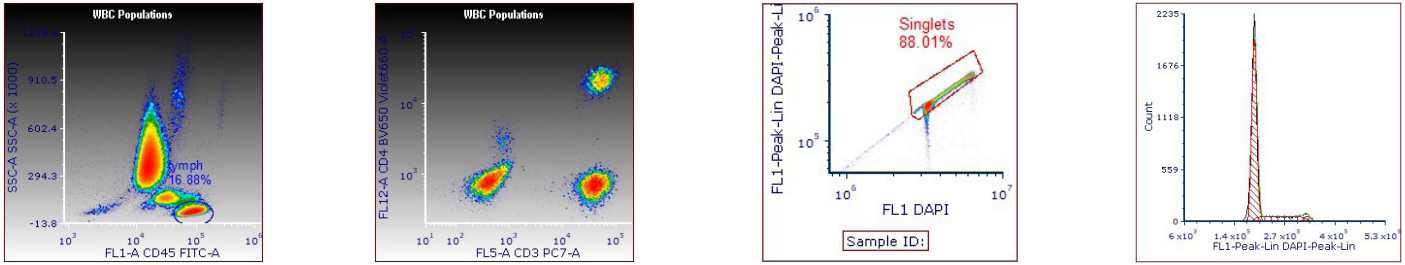
We run GxP regulated studies & provides full method development & validation services. Alongside our established PK, PD & immunogenicity testing, our flow cytometry service provides supplementary quantitation of immunological endpoints.

- » Immunophenotyping
- » Receptor-ligand binding assays (receptor occupancy)
- » Intracellular cytokines
- » Phosphoflow
- » Cellular activation
- » nAbs



Beckman Coulter CytoFLEX flow cytometer

**Figure 1:** Example of a flow cytometry application developed and qualified.



**Figure 2:** Commercially available standardized cells were processed by six analysts using a Red Cell Lysis protocol & acquired using a Beckman Coulter CytoFLEX flow cytometer. Data were analysed following manufacturer's protocols: **A)** Variation of measured values for each subpopulation **B)** Accuracy achieved at DDS compared to acceptable accuracy provided by manufacturer.

