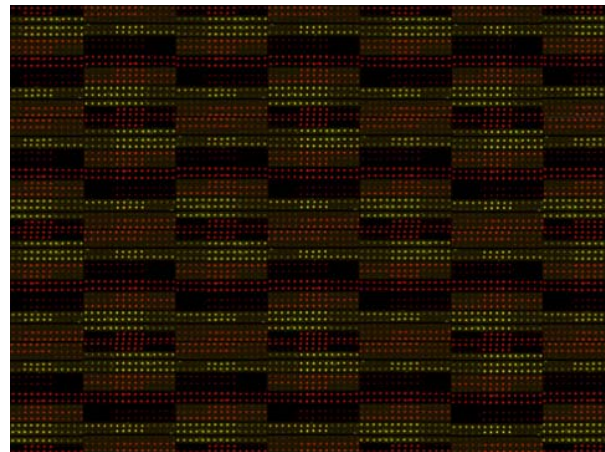


PROTEOMIC MICRO-ARRAYS

SYSTEMS FOR PLASMA, SERUM, AND CELL CULTURE SUPERNATANTS

- Rapid and specific measurement of:
 - Cytokines and chemokines
 - Inflammatory proteins
 - Growth and angiogenesis factors
 - Protease and protease inhibitors
 - Cell adhesion molecules
 - Heat shock proteins
 - Complement proteins
 - Anti-coagulant factors
- >100 Human proteins and >45 rat proteins detected on the standard antibody array with low pg detections
- Custom microarray development
- High sample throughput with semi-quantitation evaluation of multiple individual proteins



High Throughput Micro-Arrays

PHARMACEUTICAL APPLICATIONS

- Analysis of clinical and preclinical samples for biomarker development
- Detection of auto-antibodies
- Direct and indirect drug-mediated injury characterization
- Mechanistic determinations of pharmacologic and toxicologic activity
- Sample screening to determine which proteins to target in renal disease, inflammatory reactions, auto-immunity, and transplantation

Our scientists have extensive research experience and publication records in inflammation, diabetes, vasculitis, renal disease, oncology, and auto-immunity. We can support your drug development efforts by helping identify protein changes associated with your candidate molecules.