# **Outsource to the Experts**

in Biopharmaceutical Impurity Analysis

### **Mammalian Cell Line HCPs**

CHO • BHK • A549 • HEK 293 • MRC5 • NS/0 • SP2/0 • PER.C6® • Vero Cell • HeLa • MDCK • CAP® • PG13

#### **Bacterial HCPs**

E. coli • L. lactis • P. fluorescens • S. aureus

### **Yeast & Insect Cell HCPs**

P. pastoris • S. cerevisiae • Sf9

## **Plant & Animal Transgenics**

Bovine Plasma Proteins Goat Milk Proteins Jack Bean Tobacco

### **Viral Clearance**

MockV® MVM MockV® RVLP

### **Host Cell DNA Detection**

CHO • E. coli • NS/O • Human • DNA Extraction Kits

# **Bioprocess Impurities**

BSA • HSA • Insulin • Other Bovine Plasma Proteins
• Protein A Mix-N-Go™ • EndonucleaseGTP® • Avitide
AVIPure® • AAV2 • AAV8 • AAV9 • IsoTag™ AAV

#### **Automation Solutions**

HCP Robotics Kits
HCP Simple Plex Assays for ProteinSimple™ Ella™
Assay Reagent Sets for Gyrolab®

#### **Custom Services**

Antibody Coverage Analysis by Antibody Affinity Extraction (AAE™) with 2D PAGE

Antibody Coverage Analysis by AAE-MS™

HCP Identification in Drug Substances by MS

Comprehensive Assay Qualification Protocols

Process-specific Antibody Generation

Process-specific Assay Development

Cygnus offers a full menu of ELISA kits and orthogonal testing services for all current host cell expression systems, purification process leachates, growth media additives and bioprocessing enzymes.



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