

Allele Life Sciences Pvt. Ltd.

Services

Microarray Services :

- mRNA gene expression profiling
- Splice variant analysis (Exon Analysis)
- Transcriptome Mapping
- microRNA (miRNA) expression profiling
- SNP Genotyping
- Array comparative genomic hybridization (aCGH)
- DNA Methylation
- Sequencing by hybridization

Molecular Biology Services :

- Extraction & Purification of Nucleic Acids
- Northern and Southern Blot Analysis
- Custom Cloning
- RAPD Analysis for Determination of Components in Herbal Medicine
- Somaclonal Variation Analysis
- Molecular Genetic Diversity Analysis
- Site Directed Mutagenesis Services

Peptide Synthesis Services :

- Custom Peptide Synthesis without modification
- Peptide / Protein Labeling Services
- Antigen / Antibody Conjugation Services
- Protein Purification Services

Ayurvedic Drug Analysis :

- Identification of Herbs and its application
- Standardization of Herbal Drug
- RAPD Analysis for Determination of Components in Herbal Medicinal Plants
- Microarray analysis of herbal Medicine

Pharmaceutical Testing :

- Microbial Testing
- HPLC Analysis and method development
- Water soluble vitamins by HPLC – B1, B2, B3, B6 and C
- Fat soluble vitamins by HPLC – A, D3, E, K1, K3
- Enzyme Testing
- Protein Estimation
- Analysis of various inorganic salts
- Chlorine (total residual)
- Moisture content analysis
- Oil and Grease (total)
- Solids (total volatile & total settleable)
- Metal Analysis

Projects Consultancy :

- Scientific Consultancy
- Market Assessment
- Technology Transfer
- Human Resource Management
- Laboratory Set Up / Plant Commissioning

Infrastructure

Our state of art laboratories are equipped with Microarray Scanner , Fluidics Station , Hybridization Oven , Bio analyzer , Gene Cyclers , Real Time PCR , Nano Drop , Gel Documentation System , HPLC , FPLC , Gas Chromatography , Spectrophotometer , Centrifugation Systems , Bio Safety Cabinets , Rota vapor etc of reputed brands in scientific instrumentation.



ISO 9001: 2000 Certified Company

Allele Life Sciences (P) Ltd

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