



**Genetika
Science**

PT. Genetika Science Indonesia is one of the leading Life Science distributors in Indonesia, providing **high-quality research products and molecular biology services & learning lab.** We are recognized for our **Strong Technical Support, Responsive Customer Care, Reliable & Rapid Service.**

OUR PRODUCTS



Cell / Tissue Culture

- Cell culture medium
- Cell culture plastic consumables
- Cell culture sera
- Cell lines



Genomics & Molecular Biology

- Biochemical, buffers & reagents
- DNA/RNA extraction kit
- DNA/RNA ladders
- PCR enzyme



Immunology

- Assay Kit
- ELISA Kit
- Monoclonal & Polyclonal antibody
- Recombinant antibody
- Secondary antibody



Instruments

- Mini PCR
 - Mini PCR 8
 - Mini PCR 16
- e-Devices Genscript
 - GenBox Mini
 - eBlot Protein
 - eZwest Lite
 - eStain L1



Labware

- Plastic Consumables
 - Tubes & Racks
 - Plates
- Liquid Handling:
 - Micropipette
 - Pipette tips



PT. Genetika Science Indonesia also offers advanced molecular biology services through Genetika Lab. Genetika Lab has been delivering scientific and professional services, establishing itself as a trusted private molecular laboratory in Indonesia.

OUR SERVICES

DNA Sequencing

Providing high-quality DNA sequencing with reliable results and fast turnaround time, suitable for diverse research and diagnostic.

PCR Product Cloning

Experimental methods to insert recombinant DNA into vectors, supporting gene replication and expression in host organisms.

Whole Genome Sequencing

Comprehensive genome sequencing for mapping, finishing, and comparing bacterial or fungal genomes across samples.

Protein Identification

Proteomic service to identify and study proteins in biological samples, helping to understand their roles and functions.

Fragment Analysis

Analyzes DNA fragment length variations to detect genetic markers, enabling marker identification without direct sequencing.

DNA Barcoding

DNA barcoding is a method to identify a species. The goal is not to sequence the entire genome, but to use enough length of DNA sequence to identify an organism.

PCR/qPCR Optimization

Optimizes PCR/qPCR conditions to enhance efficiency and accuracy, including reagent dilution and variable adjustments.

Full-Length 16S/ITS

Sequencing of 16S rRNA or ITS regions to accurately identify bacteria or fungi and distinguish closely related species.

Shotgun Metagenomic

Whole-genome Sequencing approach to study microbial communities, offering insights into structure, function, and diversity.

DNA Bird Sexing

DNA-based method to determine the sex of birds using blood or feather samples. This is more accurate results than morphology.

DNA Metabarcoding

Metabarcoding enables simultaneous detection of hundreds of species from environmental samples such as soil, water, feces, or air.

RNA Sequencing

Transcriptome sequencing to analyze gene activity and expression profiles in cells and tissues at a given time.

mtDNA/cpDNA Sequencing

Optimizes PCR/qPCR conditions to enhance efficiency and accuracy, including reagent dilution and variable adjustments.

Untargeted Metabolomics

Global profiling and quantification of small molecules involved in metabolism, providing a broad overview of cellular processes.

Animal Disease

PCR-based detection for avian diseases such as PBFD, Parrot Fever, Newcastle, Marek's disease, and others to support bird health.

We offer a comprehensive portfolio of products and services designed to support research, diagnostics, and laboratory operations. With a strong commitment to quality and excellence, **we also operate an accredited laboratory for Bacterial & Fungal DNA Barcoding**, certified under:

KAN (Komite Akreditasi Nasional) – LP-2050-IDN.

OUR PARTNERS

Partnering with The World's Most Renowned Brands



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