










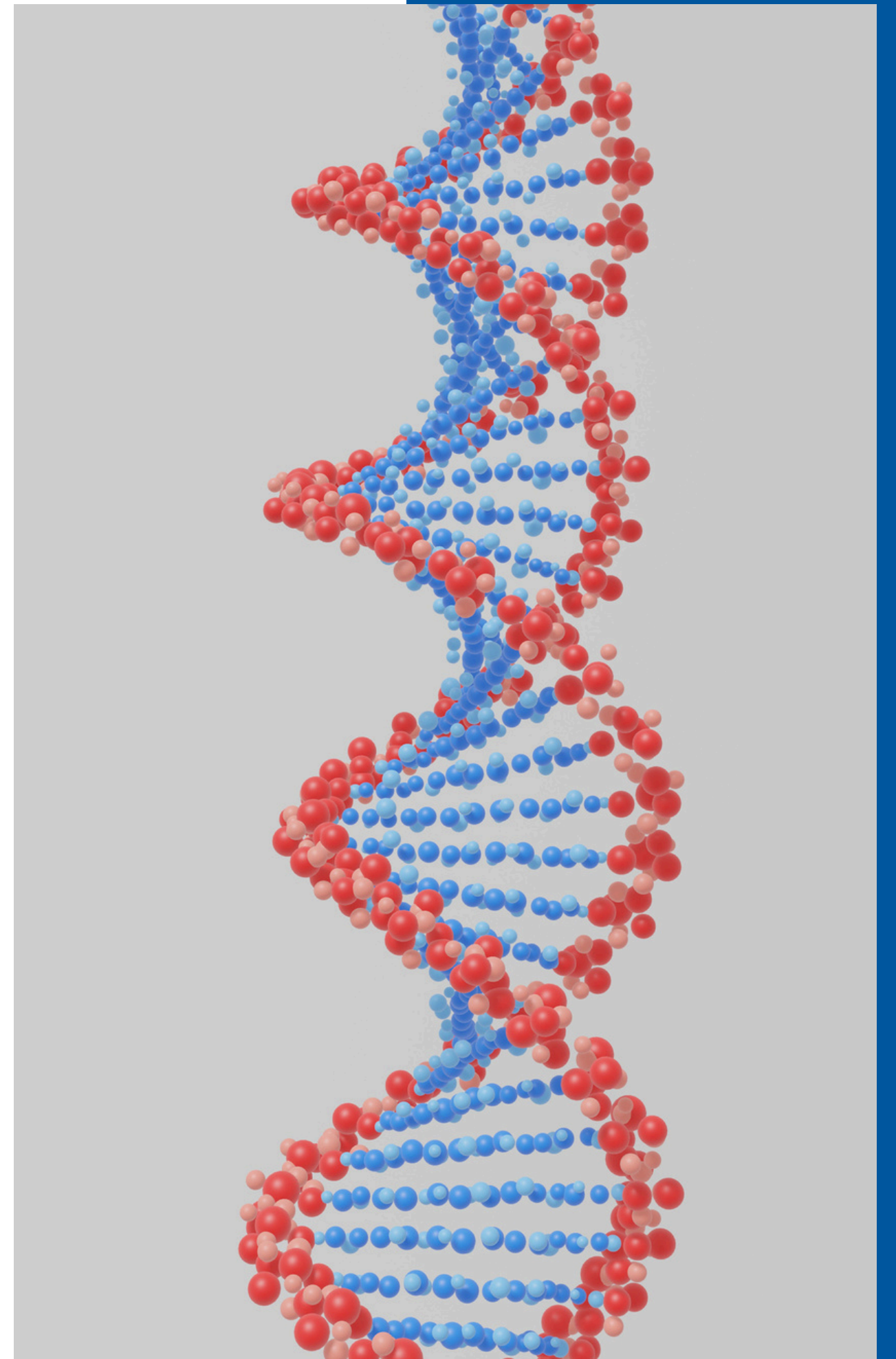
ZYGENE BIOTECHNOLOGIES

Empowering Diagnostics & Research Through Innovation



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About us

ZyGene Biotechnologies is a pioneering biotech company at the forefront of molecular biology and genetic research.

We are committed to revolutionizing nucleic acid research through cutting-edge solutions that ensure exceptional yield and purity from even the most challenging samples

Company Overview

- ZyGene Biotechnologies is an ISO 9001:2015 Certified Company and is approved by the Government of India's Department for Promotion of Industry and Internal Trade.
- Established reputation in magnetic bead technology and molecular diagnostics. Our Core strengths include R&D innovation, manufacturing excellence, and client-focused solutions



OUR MISSION

To deliver high-quality, reliable, and efficient molecular biology products that meet the evolving needs of the scientific community, fostering advancements in nucleic acid research and life sciences.

Our Products

Explore our range of innovative biotechnology products designed for research, diagnostics, and industrial applications, ensuring quality and reliability.

Nucleic Acid Extraction Solutions

for Diagnostic and Research Applications

Zybead™

Zybead™ beads is a carboxyl-functionalized magnetic bead with Advanced Dual Core-RM Technology engineered for efficient nucleic acid extraction across diverse molecular biology and diagnostic applications.

Zymag™ Blood DNA Extraction Kit

Extracts high-purity DNA from blood using advanced magnetic bead technology for reliable molecular results.

Zymag™ FFPE DNA Extraction Kit

Extracts high-quality DNA from formalin-fixed, paraffin-embedded tissues for reliable downstream applications

Zymag™ Saliva DNA Extraction Kit

Extracts high-quality DNA from saliva samples for genetic analysis and molecular diagnostics.

Zymag™ Buccal / Nasopharyngeal Swab DNA Extraction Kit

Extracts DNA from buccal and nasopharyngeal swabs for genetic testing and diagnostics.

Zymag™ Cell & Tissue Extraction Kit

Extracts DNA from various cell and tissue samples for genetic research and molecular diagnostics.

Zymag™ Microbial DNA Extraction Kit

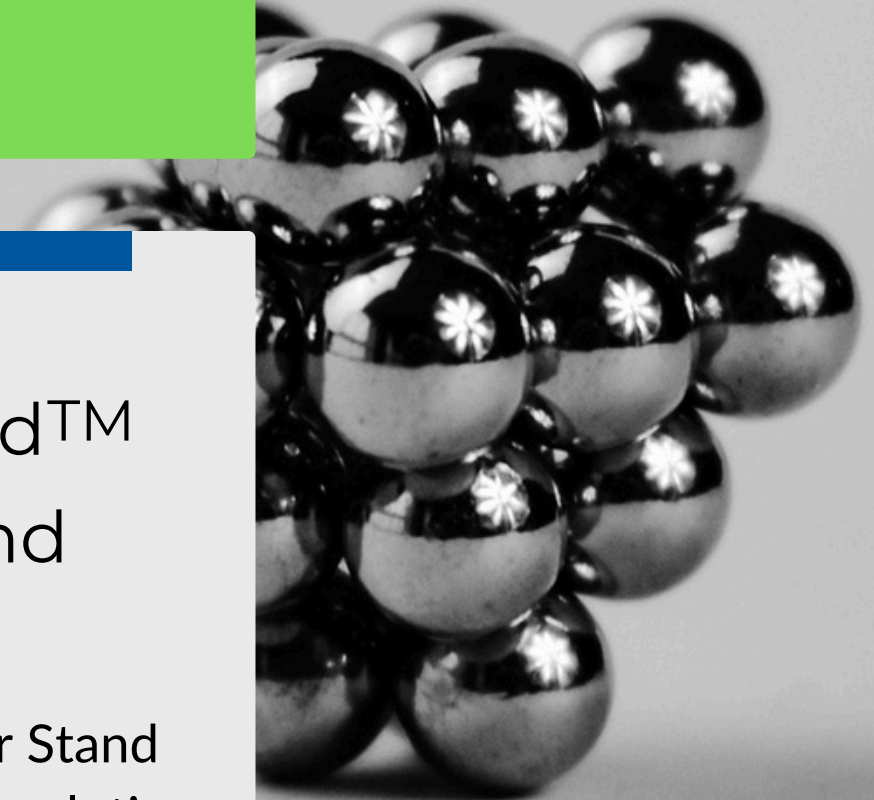
Extracts high-quality DNA from diverse microbial samples for microbiome analysis and molecular diagnostics.

Zymag™ Plant & Algal DNA Extraction Kit

Optimized for high-quality DNA extraction from plant and algae samples, ensuring reliable results for genetic research and environmental studies.

Zymag Fastbind™ Separator Stand

Zymag FastBind™ Separator Stand provides a quick and efficient solution for magnetic bead separation, streamlining nucleic acid extraction processes and ensuring reliable, high-quality results in every step.



Molecular Biology Essentials

01

TAE Buffer (Tris-Acetate-EDTA) - 50X

We offer TAE Buffer (50X) for efficient nucleic acid electrophoresis, delivering excellent resolution and stability for DNA separation.

02

TBE Buffer (Tris-Borate-EDTA) - 10X

We offer TBE Buffer (10X) for superior nucleic acid electrophoresis, ensuring optimal resolution and stability in gel separation.

03

Tris Buffered Saline

We provide Tris Buffered Saline for optimal sample preparation and washing in molecular biology applications, ensuring reliable results.

04

Tris Phosphate Buffer

Our Tris Phosphate Buffer is ideal for maintaining pH stability in biochemical and molecular biology applications, ensuring consistent results.

05

PBS Buffer (Phosphate Buffered Saline)

We provide PBS Buffer (Phosphate Buffered Saline) for efficient sample washing and dilution, ensuring stable conditions for diverse biological applications.

06

DNA/RNA Lysis Buffer

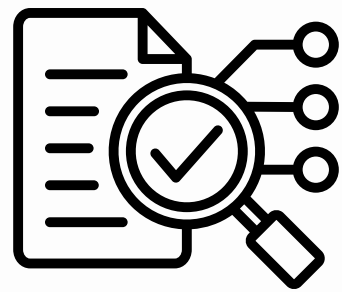
We provide DNA/RNA Lysis Buffer for efficient cell lysis and nucleic acid extraction, ensuring high-quality yields for molecular analysis.

07

Laboratory Surface Disinfectant

We provide Laboratory Surface Disinfectant for effective cleaning and sterilization, ensuring a safe and contamination-free work environment.

Applications of Our Products



Clinical Diagnostics

Our products facilitate the detection of pathogens in infectious diseases. They also play a crucial role in genetic and hereditary testing.



Research & Academia

Our solutions support advanced research in genomics and proteomics. They are also essential tools for molecular biology and cell biology studies.



Biotechnology Industry

We provide high-quality solutions for developing diagnostic and research kits. Additionally, we offer OEM services tailored for distributors and manufacturers.





Our services

Research and Development (R&D)

01

Our R&D services cover assay development, genetic analysis, and process optimization, supporting clients in innovative, customized research projects.

Bioservices

02

We provide laboratory solutions including nucleic acid extraction, molecular diagnostics, microbial testing, and quality control, ensuring accuracy and compliance.

White Labeling Services

03

We offer white labeling for biotechnology products like magnetic beads for nucleic acid extraction, extraction kits, PCR kits, and buffers, providing high-quality, scalable solutions under your brand name.

Why Partner with US ?

Proven Technology

We deliver solutions built on cutting-edge, reliable technology to ensure exceptional results. Our commitment to innovation drives consistent performance across all applications.

Customization

We specialize in offering tailored solutions to suit the specific needs of your business, ensuring personalized and efficient outcomes.

Scalability

Our solutions are adaptable to your evolving needs, supporting both small-scale and large-scale operations for seamless growth and efficiency.

Cost-Effectiveness

Our solutions are designed to provide optimal performance at competitive prices, helping you maximize efficiency while minimizing costs.



Our Competitive Edge

Our competitive edge lies in delivering exceptional performance across key areas, ensuring that our solutions provide superior results, reliability, and versatility to meet diverse scientific needs.

Superior yield & purity of Nucleic acids

We ensure optimal extraction efficiency, delivering high yields of nucleic acids. Our processes guarantee purity, enhancing the accuracy and reliability of your downstream analyses.

Consistent and Reliable Performance

Our products are engineered for dependable performance in every use. Whether for research or diagnostics, you can rely on consistent results across experiments and applications.

Compatibility with Downstream

Our solutions integrate seamlessly with a wide array of downstream processes. They support various molecular biology techniques, ensuring versatility and broad applicability.





Connect with Us

Partner with us to leverage our expertise and innovative solutions, ensuring optimal results for your scientific and research needs.



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